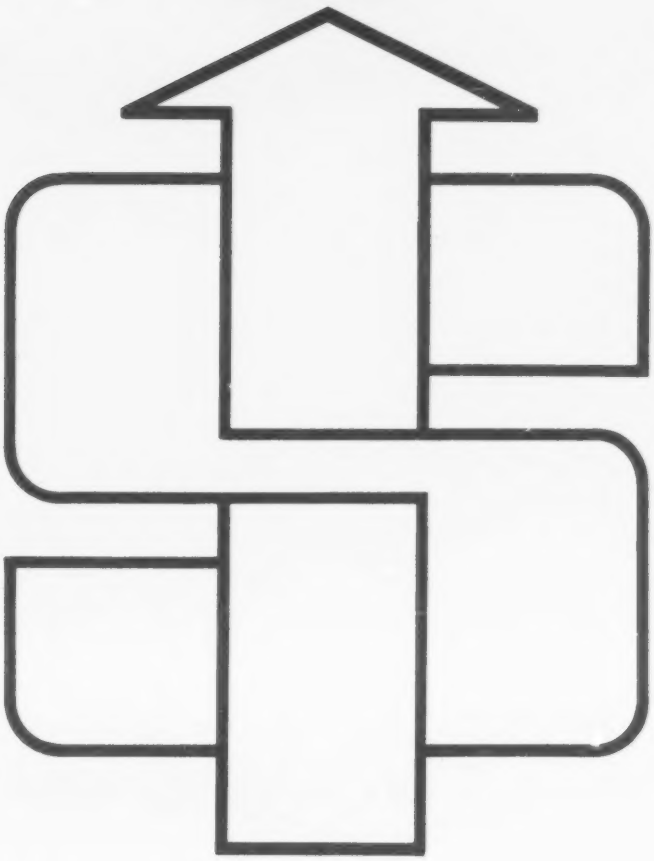
A8460-1

PROFESSIONAL ENGINEER

INCOME AND SALARY SURVEY 1986



National Society of Professional Engineers
1420 King Street, Alexandria, Virginia 22314

Prepared by
Abbott, Langer & Associates
548 First Street, Crete, IL 60417

Prices: NSPE Members $35.00 Per Copy
Nonmembers $75.00 Per Copy
NSPE Publication No. 0004 June 1986 3500AGS

I. INTRODUCTION

This report represents the findings of the twentieth national compensation survey conducted by the National Society of Professional Engineers. The nineteen previous surveys have covered the years 1952, 1954, 1956, 1958, 1960, 1962, 1964, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, and annually thereafter. These surveys have proved to be of considerable value to engineering firms, industrial organizations, national engineering organizations, local and state governmental agencies, and the departments of the Federal Government, as well as the United States Congress. The National Society of Professional Engineers sincerely hopes that this report will be equally useful.

Survey respondents were asked to report their annual base salary from their primary employer as of January 1, 1986, plus additional cash income from that employer (excluding overtime pay) for the preceding calendar year. Income from secondary and/or part-time employment was excluded.

Survey respondents were all members of the National Society of Professional Engineers, an organization of individual professional engineers. The Society, containing 54 member state and territorial societies and more than 535 local chapters, was organized in 1934 to advance the public interest and promote the professional, social, and economic interests of the professional engineer.

The National Society of Professional Engineers acknowledges with grateful thanks the cooperation of the members of the Society in responding to the questionnaire. Dr. Steven Langer, President of Abbott, Langer & Associates, Chicago-based consultants in personnel management and industrial psychology, designed the survey questionnaire, directed the computer analysis of the data, and prepared the final report.

The survey was conducted under the supervision of the NSPE Professional Employment Committee, chaired by Robert J. Owens, P.E.

Contents

I. Introduction 2
II. Highlights 4
III. Definitions 5
IV. Methodology 5
V. Interpreting the Data 6
VI. Compensation 6
Income 6
Length of Experience 7
Level of Education 8
Length of Experience and Highest Degree Earned 9
Level of Professional Responsibility 11
Major Branch of Engineering 12
Job Function 13
Industry or Service of Employer 14
Registration Status 15
Supervisory/Managerial Responsibility 16
Size of Organization 17
Number of Engineers 18
Geographic Variations 19
VII. Miscellaneous 21
Increase in Base Salary 21
Economic Health of Employer 21
Engineering Manpower Levels 21
APPENDIX A.—Questionnaire & Reference Sheet 22
APPENDIX B. 26

INDEX TO APPENDIX B

Cross tabulations indicated by gray blocks available upon request to NSPE Headquarters

	Metropolitan Area	Highest Degree Earned	Length of Experience	Level of Professional Responsibility	Major Branch of Engineering	Job Function	Industry or Service of Employer	Registration Status	Level of Managerial Responsibility	Size of Organization
Highest Degree Earned										
Length of Experience		26								
Level of Professional Responsibility			34							
Major Branch of Engineering		35	26							
Job Function	48	36	28	45	39					
Industry or Service of Employer	56	36	29	53	40	43				
Registration Status		38	31							
Level of Managerial Responsibility			32			44	49			
Size of Organization						46				

II. HIGHLIGHTS

The median annual income (salary, fees, and cash bonuses and commissions) of survey participants is $47,200 annually. That represents an increase of 3.1% in the 12-month period since the preceding survey. The increase in the Consumer Price Index during the same period was 3.9%.

Naturally, individual incomes vary widely. For example, the incomes of NSPE members range from $31,175 at the first decile to $80,000 at the ninth decile.

Median income shows a consistent increase with increased engineering experience. The median income for respondents with under one year of experience is $26,779. This increases regularly to $56,450 for those with 30 years of experience or more.

Respondents holding doctorates have a median income of $58,565. Those with the M.S. in engineering earn a median of $49,000. NSPE members with the B.S. in engineering earn a median of $45,000. Professional engineers with the doctorate are earning 30.1% more than those with a B.S. in engineering.

The median annual income climbs regularly by engineering grade, from $27,390 for Engineers I and II to $77,303 for Engineer IX.

By major branch of engineering, those in petroleum and mining engineering (with a median annual income of $52,000) earn more than those in other branches. That group is followed by those in nuclear engineering ($50,000), metallurgical & materials engineering ($49,350), and chemical engineering ($49,306).

Safety engineers fare least well ($40,965), followed by civil engineers engaged primarily in surveying ($42,000). The median incomes of all other major branches of engineering range from $42,250 to $48,691.

Engineers in executive/administrative positions are the highest-paid respondents, with a median annual income of $56,800. They are followed by those in R & D, teaching/training, and sales/marketing ($47,200, $46,726, and $46,375, respectively). Engineers working in the design field, in construction supervision, in production/quality control/maintenance/etc., and in project study & analysis fare least well (medians being in the $40,800-to-$42,640 range).

Engineers employed by petroleum & coal product producers have a median income of $53,380. That group is followed by those employed by construction/real estate development firms ($52,510), research organizations and laboratories ($52,070), and manufacturers of food, beverage, and tobacco products ($51,653). The lowest median incomes are received by employees of state and local governments and the Federal Government ($40,833, $41,771, and $42,688, respectively), and manufacturers of machinery (except electrical), rubber & plastic products, and fabricated metal products ($44,436, $44,850, and $45,000, respectively). Median incomes in the remaining industry groups range from $45,550 to $50,200.

Those few P.E.'s who are also Registered Architects have a higher median income ($51,500) than those who are also Registered Land Surveyors or have some other registration (both $50,000), or have no other registration ($49,000). Those engineers without any professional registration or certification earn a median of $39,817. The median annual income of engineers-in-training/engineer interns is $32,000.

Supervisory/managerial responsibility plays an important part in determining income. For example, respondents in non-supervisory positions have a median income of $39,803, while those who supervise one or two engineers, scientists, and/or technologists receive $40,500. The median income of those with supervisory responsibility over engineers, scientists, and/or technologists ranges from the $40,500 just mentioned to $70,525 for those who direct the activities of 50 such professionals or more.

The income of respondents with supervisory or managerial responsibility over clerical, construction, maintenance, and/or production employees rises from $38,000 for those who supervise three-to-nine such subordinates to $54,000 for those who directed 50 such employees or more.

Managerial responsibility for 250 or more professional and non-professional employees results in a median income of $78,000.

Income by size of organization follows no general trend. Those respondents who are solo practitioners have a median annual income of $50,200. Those in organizations with two-to-four and five-to-nine employees have median incomes of $43,842 and $46,637. Thereafter, median incomes vary within the $47,100-to-$50,400 range.

Median income increases fairly regularly with the number of engineers in the organization. It rises from $43,541 in organizations with one engineer to $48,494 in those with 500-plus engineers.

Geographically, the highest median incomes are found in Regions 1, 6, and 5 (with median incomes ranging from $48,000 to $50,210). The lowest median incomes are found in Regions 4, 3, and 2 ($43,744 to $45,700). That income relationship holds true even when major metropolitan areas are excluded from the figures.

By metropolitan area, the highest median incomes ($52,000 to $58,650) are found in New York City, Newark/Jersey City, San Francisco/Oakland, Houston, Nassau/Suffolk Counties (NY), Los Angeles/Long Beach/San Diego, and Boston. The lowest median incomes ($41,500 to $45,000) are found in Cincinnati, Cleveland, Indianapolis, and Kansas City.

In 1985, 6.1% of respondents were promoted and 5.7% changed employers. Of the remainder, the median increase in base salary was in the 5.0%–6.9% range.

More than 43% of respondents reported the economic health of their employers to be much improved or somewhat improved over a year ago. Less than 20% reported that it became worse.

Over one-half expect the economic health of their employers to improve in 1986. Only 13% expect it to get worse.

Almost 37% reported an increase in the number of engineers employed by their organizations in 1985. Only 21% reported a decrease.

Almost 44% expect the number of engineers employed by their organizations to increase in 1986. Under 14% expect the number to decrease.

III. DEFINITIONS

Income, as defined for this report, constitutes the individual's *annual base salary* from his or her *primary* employer as of January 1, 1986, *plus additional cash income* from the individual's primary job (including fees, bonuses, and commissions, but excluding overtime pay and income from secondary or part-time employment) during the preceding 12-month period.

In each table, the words "number reported" refer to the usable number of responses from which the statistics were derived for the data line in which that specific number appears.

The term "mean" indicates that the annual compensation of all individuals in a group were added together and the total divided by the number of individuals involved. That measure of central tendency can be unduly influenced by a few very high or very low data. While the mean permits certain statistical calculations, greater consideration should be given to the median for comparison purposes, especially when the sample size is small.

The "median" is the value of the middle item (or the average of the two middle items) of a group of values when they are arrayed from largest to smallest. The advantage of the median is that it provides a measure of central tendency that is not unduly influenced by a few very high or very low data (e.g. atypical annual incomes).

"Quartiles" and "deciles" are measures of dispersion. When all of the incomes are arrayed from the highest to the lowest, the first quartile is that income below which 25% of the incomes fall. Likewise, the third quartile is the figure below which 75% of the incomes fall. Ten percent of the incomes fall below the first decile; 90% below the ninth decile.

All other items are defined in the cover letter and Instruction Book which appear in Appendix A.

IV. METHODOLOGY

The 1986 questionnaire (reproduced in Appendix A) was mailed to 60,982 members of the National Society of Professional Engineers in January 1986. Returns received through March 17, 1986, were processed. The total number of questionnaires returned before the cutoff date was 15,249, a 25% response rate. That is a very good rate of response. It compares favorably with the 23% response rate in 1985 and the 26% rate of response in 1984.

A total of 946 (6.2%) of the responses were eliminated from the survey. All data were eliminated if the respondent was on active duty in the Armed Forces, a full-time student, retired, or unemployed at the time of the survey. For the purposes of analysis, 14,303 questionnaires were considered usable for the exhibits on economic health in the engineering field.

Pay data were not provided, were insufficient, or were obviously erroneous or the respondent had been unemployed for some part of 1985 in an additional 573 cases (3.8%). Those cases were eliminated in calculating income statistics.

Not every participant provided all of the information requested. If the participant provided sufficient information to have his or her data included in at least one table of this report, the questionnaire was included in the study. The result of that decision, which in no way lessens the validity of the data reported, is that the total number of cases varies slightly from one table to another.

An infrequent anomaly may exist in the income statistics reported for a few of the smaller "subgroups." This would be caused by an extremely small number of survey participants reporting incomes considerably at variance from the usual income of individuals with a reported demographic characteristic. This is a common failing of "self-report type" surveys. Regretfully, it is not possible to identify and delete such responses from the computer tape economically. Fortunately, those cases have no appreciable effect upon the medians or quartiles reported for major subsamples.

Data for subgroups of extremely small size lack statistical validity. However, such data can provide a guideline if the data are consistent with related information. Therefore, for the convenience of the reader, data are reported for subgroups with as few as five respondents therein.

To provide maximum data in the space allocated for Appendix B, the computer program for that part of the study was written to eliminate any line of data for which the sample size was less than five. That resulted in the elimination of many lines of data and some entire subtables and tables.

V. INTERPRETING THE DATA

Despite the fact that participation was good, both in number of participants and percentage of participants, it is recommended that data for all pertinent variables be considered simultaneously when the data are interpreted—especially where the sample size of a subgroup is extremely small.

In some small subgroups, some respondents reported incomes considerably higher or lower than that of the remaining individuals in the subgroup. That unduly influenced the mean for each such subgroup. Therefore, whenever the sample is small and there is a considerable difference between the mean and median in a line of data, greater weight should usually be given to the median than to the mean.

Sometimes, the information reported in a line of data appears inconsistent with that of related data lines. In such cases, the relative sample size of each data line should be considered. More confidence should be placed in the data line having the larger sample size. However, the "rule of reason" should govern.

As the definitions imply, one-half of the respondents are paid more than the median, one-quarter more than the third quartile, and 10% more than the ninth decile. Naturally, length of service and individual capability play a large part in determining an individual's specific income level. Further, as a matter of policy, many employers deliberately set pay rates above the average to attract and retain the best possible employees. Therefore, the fact that an individual's salary is above some otherwise-appropriate statistic need not be a matter of concern.

VI. COMPENSATION

Income

As of January 1, 1986, the median total annual income of participants in the 1986 NSPE survey was $47,200 (including salaries, fees, cash bonuses, and commissions received from the respondents' primary jobs during the preceding 12-month period—but specifically excluding overtime pay). That represents an increase of 3.1% in the 12-month period since the preceding survey. During that period, the Consumer Price Index rose 3.9%.

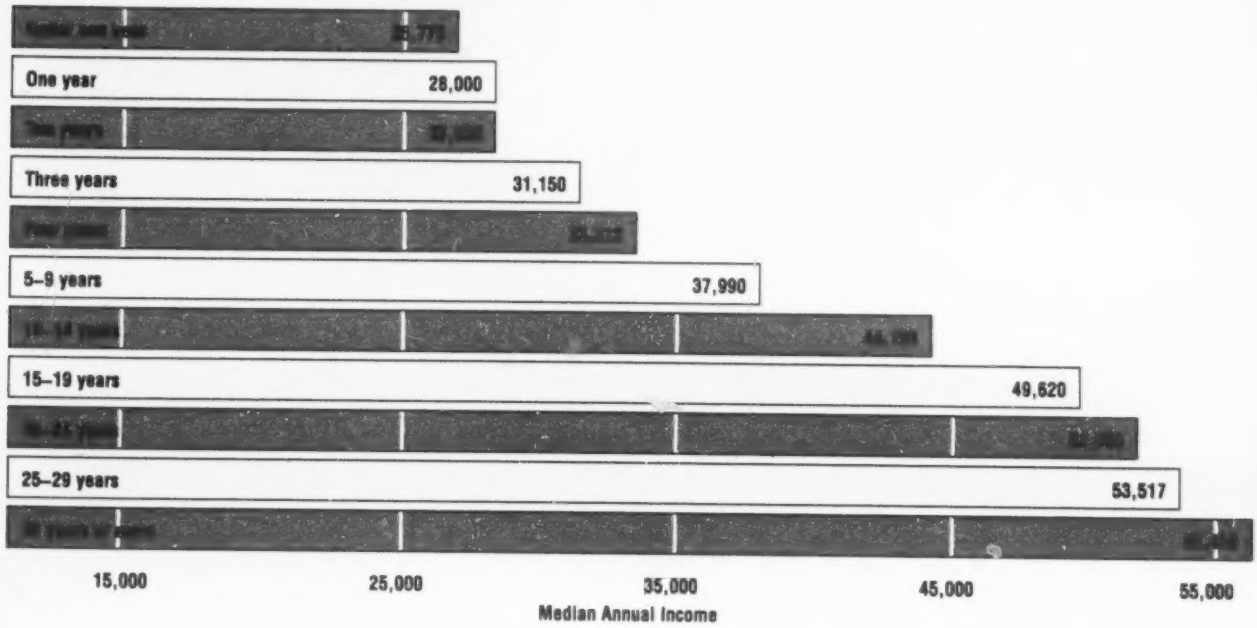
Individual incomes vary widely. As Exhibit 1 shows, 10% of respondents earn under $31,175, while 10% earn $80,000 or more.

Exhibit 1. Income Statistics

	1/1/86	1/1/85
Number Reporting	13,730	12,801
Mean Income	$54,136	$52,397
Fractiles:		
First Decile	$31,175	$30,585
First Quartile	$38,000	$36,832
Median	$47,200	$45,760
Third Quartile	$60,152	$58,800
Ninth Decile	$80,000	$78,740

	All Members Responding							Full-Time Salaried Employees Only	
	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
All Such Respondents	13,730	$54,136	$31,175	$38,000	$47,200	$60,152	$80,000	10,747	$45,183

EXHIBIT 2. Income by Length of Experience



Length of Experience

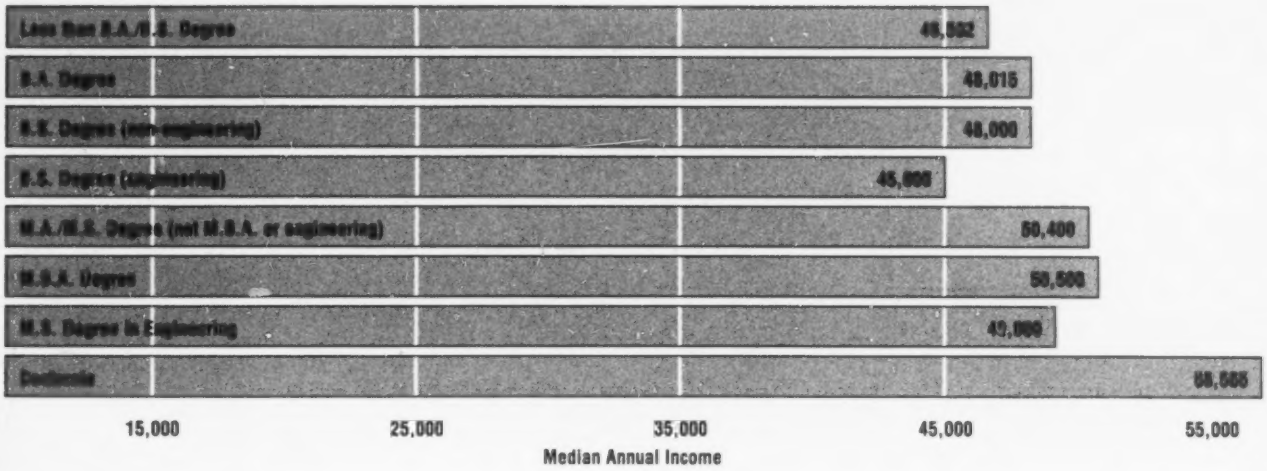
Median income shows a consistent increase with increased engineering experience. As Exhibit 2 reports, the median income of respondents increases regularly (from $26,779 for those with under one year of experience (up 3.1%) to $56,450 for those with 30 years of experience or more (up 2.6%)). That is a 110.8% "spread," as compared with the 111.7% "spread" found in the 1985 survey, the 100.0% found in 1984, the 94.2% found in 1983, 87.3% in 1982, 97.9% in 1981, and 111.4% in 1979. It represents an average increase of about 3.7% per year of experience. That is consistent with findings in this survey series and other engineering studies.

Earnings differences increase with the number of years of experience and are greatest in the most experienced groups. The inter-quartile range (the difference between the first and third quartiles) is the best measure of the income range. It increased from $5,255 (21.9%) for those with under one year of experience to $13,800 (36.1%) for those with 10-to-14 years of experience, $21,800 (50.5%) for 20-to-24 years of experience, and $28,000 (62.2%) with 30 years of experience or more.

The earnings of the lowest-paid group (i.e., the first decile) showed little change regardless of additional experience over 15 years. (That finding is consistent with most previous surveys in this series.) On the other hand, added years of experience among the highest paid (i.e., the ninth decile) resulted in increased annual earnings of $25,988 (34.6%) from 15-to-19 years of experience to 30 years of experience or more.

	All Members Responding							Full-Time Salaried Employees Only	
Length of Experience	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Under One Year	84	$26,750	$21,714	$24,000	$26,779	$29,255	$31,010	83	$26,758
One Year	166	$28,673	$22,060	$25,200	$28,000	$31,000	$35,576	163	$28,000
Two Years	290	$29,033	$21,598	$25,000	$28,000	$31,050	$35,550	281	$28,000
Three Years	282	$32,303	$25,458	$28,100	$31,150	$34,216	$38,782	275	$31,100
Four Years	275	$35,716	$25,900	$29,100	$33,312	$37,417	$42,000	264	$33,142
Five through Nine Years	1,898	$40,065	$29,817	$33,400	$37,990	$43,000	$50,593	1,753	$37,600
10 through 14 Years	2,038	$47,833	$33,356	$38,200	$44,100	$52,000	$63,280	1,736	$43,800
15 through 19 Years	1,703	$54,961	$36,295	$42,000	$49,620	$60,038	$75,012	1,350	$48,700
20 through 24 Years	1,634	$58,498	$36,898	$43,200	$52,000	$65,000	$85,011	1,189	$50,400
25 through 29 Years	1,949	$62,073	$38,004	$44,582	$53,517	$68,386	$92,000	1,366	$52,415
30 Years or More	3,408	$66,030	$37,947	$45,000	$56,450	$73,000	$101,000	2,286	$54,242

EXHIBIT 3. Income by Level of Education



Level of Education

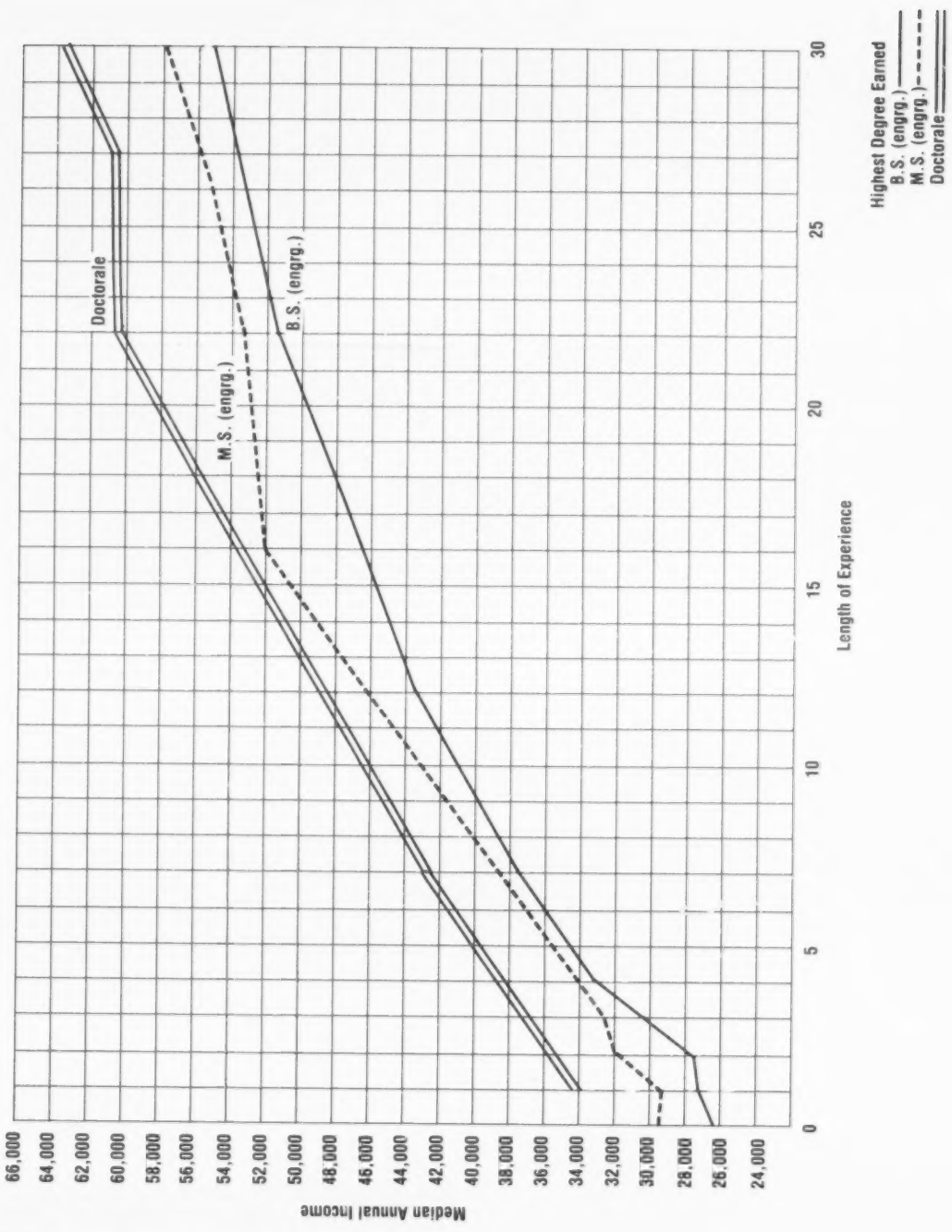
Exhibit 3 shows graphically median income by level of education attained. As is obvious, increased education in the engineering field results in higher earnings. Respondents holding doctoral degrees have a median income of $58,565 (up 5.6% since last year's survey). Those with the M.S. in engineering earn a median of $49,000 (up 4.3%). Finally, those with the B.S. in engineering earn $45,000 (up 1.9%).

Those holding the doctorate earn 30.1% more than those with a B.S. in engineering. The comparable figures in previous years were 25.5% in 1985, 24.5% in 1984, 24.9% in 1983, 21.0% in both 1982 and 1981, and 20.7% in 1979.

NSPE members holding the M.B.A. degree or other master's degrees outside of engineering have higher median incomes than those holding the M.S. in engineering. However, a higher percentage of those respondents are in executive/administrative jobs, an area that pays better than straight engineering. The same holds true of B.A./B.S. graduates versus engineering graduates at the baccalaureate level.

	All Members Responding							Full-Time Salaried Employees Only	
Level of Education	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Less than B.A./B.S. Degree	345	$54,476	$32,323	$40,000	$46,592	$60,000	$82,000	236	$44,000
B.A. Degree	262	$55,144	$32,349	$39,000	$48,015	$63,971	$80,000	190	$48,000
B.S. Degree (non-engineering)	193	$62,734	$32,579	$39,090	$48,000	$62,401	$94,400	124	$44,360
B.S. Degree (engineering)	8,281	$52,270	$29,906	$36,400	$45,000	$58,500	$78,814	6,759	$43,500
M.A./M.S. Degree (not M.B.A. or engineering)	437	$56,251	$33,600	$40,575	$50,400	$62,000	$81,920	341	$49,820
M.B.A. Degree	667	$57,088	$36,000	$41,000	$50,500	$62,400	$83,400	573	$50,000
M.S. Degree in Engineering	2,732	$55,481	$33,271	$40,000	$49,000	$61,850	$80,000	2,181	$48,090
Doctorate	671	$64,026	$39,584	$47,456	$58,565	$72,075	$87,640	238	$59,770

EXHIBIT 4. Income by Length of Experience and Highest Degree Earned



Length of Experience and Highest Degree Earned.

Income by engineering experience vs. level of education for the three largest groups by degree held appears graphically and in tabular form in Exhibit 4. It also appears in tabular form in Appendix B for all degrees investigated.

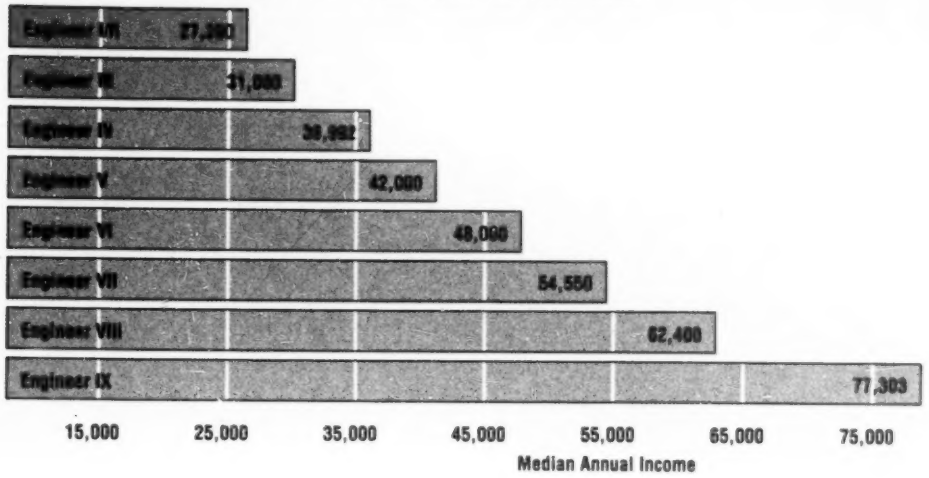
The curves by median income for the B.S. in engineering, M.S. in engineering, and Ph.D. are fairly smooth and follow the expected relationship. One minor anomaly in income has appeared, it is undoubtedly due to a very small sample size in two subgroups.

Between five-through-nine years of experience (below which there are insufficient data for doctoral degrees for realistic analysis) and 30 years of experience or more, the "spreads" of median income for the B.S. (engineering), M.S. (engineering), and Ph.D. were 52.5%, 52.5%, and 46.9%, respectively.

Exhibit 4. Income by Length of Experience and Highest Degree Earned

Variable & Category	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
B.S. Degree (engineering)							
Under One Year	73	$26,447	$20,832	$23,342	$26,500	$29,025	$30,476
One Year	126	$27,741	$21,625	$23,712	$27,151	$29,880	$33,530
Two Years	240	$28,171	$21,350	$24,460	$27,337	$30,190	$33,341
Three Years	223	$31,611	$25,153	$28,000	$30,400	$33,830	$37,011
Four Years	214	$35,661	$25,980	$29,060	$33,385	$36,400	$41,026
Five through Nine Years	1,274	$38,786	$29,071	$32,926	$37,350	$42,000	$49,002
10 through 14 Years	1,237	$46,642	$32,440	$37,645	$43,220	$50,708	$61,781
15 through 19 Years	892	$54,063	$33,894	$40,810	$47,950	$58,650	$74,300
20 through 24 Years	877	$57,238	$36,000	$42,297	$51,410	$63,000	$82,887
25 through 29 Years	1,093	$61,580	$37,480	$43,590	$52,000	$67,000	$94,100
30 Years or More	2,032	$65,524	$37,440	$44,791	$55,175	$73,410	$102,000
M.S. Degree in Engineering							
Under One Year	8	$29,946	$25,789	$28,600	$29,605	$31,500	$34,380
One Year	23	$30,277	$26,900	$28,140	$29,500	$32,837	$35,712
Two Years	37	$32,281	$24,661	$28,994	$32,000	$35,115	$39,440
Three Years	45	$33,503	$26,500	$29,274	$32,764	$36,000	$38,688
Four Years	43	$37,321	$27,592	$30,028	$34,115	$40,108	$46,460
Five through Nine Years	378	$40,964	$30,664	$34,000	$38,751	$44,700	$53,280
10 through 14 Years	481	$48,697	$35,072	$39,776	$45,000	$52,481	$63,640
15 through 19 Years	412	$56,941	$39,000	$44,026	$52,000	$63,128	$76,542
20 through 24 Years	351	$61,193	$38,725	$45,000	$53,000	$67,750	$92,200
25 through 29 Years	361	$62,041	$39,771	$47,000	$55,260	$68,700	$89,400
30 Years or More	592	$67,648	$39,546	$48,000	$58,000	$72,055	$104,928
Doctorate							
One Year	6	$32,727	$28,940	$29,300	$34,250	$44,660	$48,566
Five through Nine Years	33	$45,609	$30,400	$37,750	$43,022	$50,700	$60,300
10 through 14 Years	44	$57,857	$33,350	$40,000	$48,025	$59,040	$79,460
15 through 19 Years	89	$56,145	$37,360	$45,498	$54,802	$65,625	$74,120
20 through 24 Years	128	$65,107	$39,291	$48,815	$60,625	$75,100	$85,790
25 through 29 Years	134	$65,830	$43,573	$49,000	$60,957	$78,000	$97,200
30 Years or More	229	$70,763	$45,000	$52,945	$63,500	$76,000	$96,780

EXHIBIT 5. Income by Level of Professional Responsibility



Level of Professional Responsibility

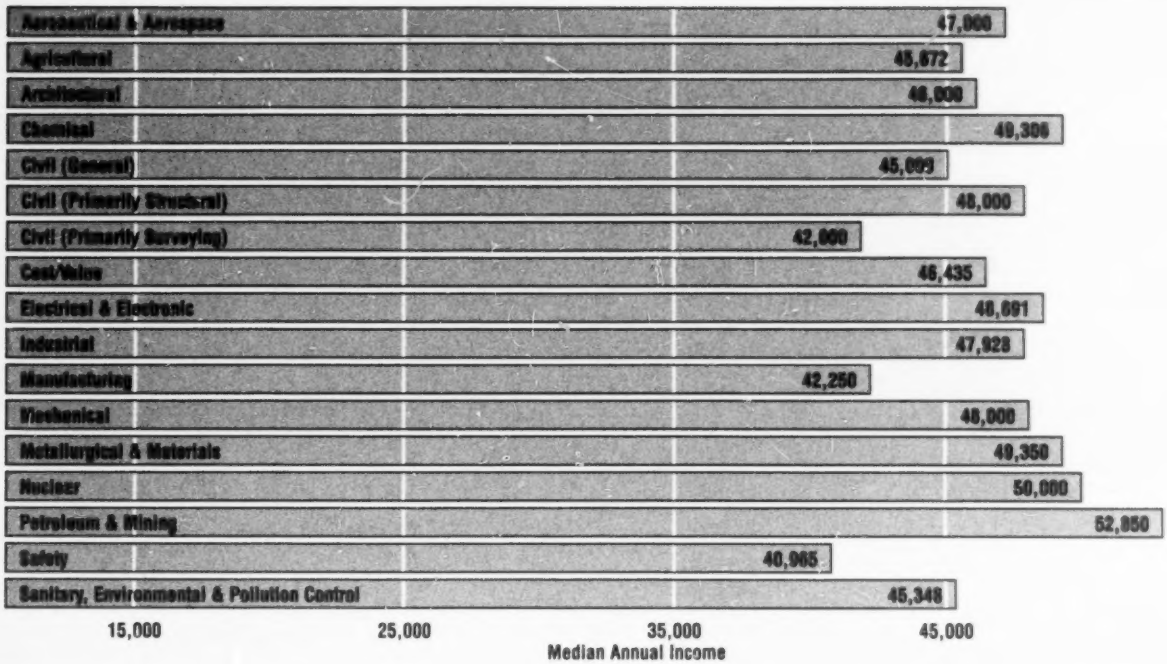
Of all survey participants, 92.9% were able to match their level of professional responsibility to one of the engineering grades defined in the Instruction Book (see Appendix A). (Of the remaining 7.1%, some did not respond. Others indicated that their position encompassed or fell between two levels, or that their level of professional responsibility was not adequately described.)

Naturally, NSPE members fall primarily into the higher grades (Engineer IV through VIII). The median member falls into the grade of Engineer VI. (It should be noted that respondents' "self-grading" may not always be accurate, despite the detailed guidelines furnished in this and previous surveys.)

Exhibit 5 reports income by engineering grade. The graph follows the shape expected, rising from a median of $27,390 for Engineer I/II to $77,303 for Engineer IX. That is a 182.2% "spread," greater than the 174.5%, 165.2%, 162.0%, 160.2%, 160.3%, and 173.4% "spreads" found in 1985, 1984, 1983, 1982, 1981, and 1979, respectively. (A more extensive exhibit reporting income by engineering grade vs. length of experience appears in Appendix B.)

	All Members Responding							Full-Time Salaried Employees Only	
Level of Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Engineer I/II	206	$28,002	$21,856	$24,075	$27,390	$30,500	$35,180	204	$27,375
Engineer III	685	$32,371	$24,204	$27,045	$31,000	$35,853	$41,260	659	$31,000
Engineer IV	1,860	$38,197	$28,175	$32,000	$36,992	$42,500	$48,344	1,716	$36,814
Engineer V	2,614	$44,169	$32,600	$37,000	$42,000	$48,780	$56,402	2,331	$41,940
Engineer VI	2,617	$51,637	$36,687	$42,000	$48,000	$55,922	$66,880	2,090	$48,000
Engineer VII	2,114	$58,399	$40,000	$46,226	$54,550	$65,000	$80,000	1,531	$54,000
Engineer VIII	1,706	$71,595	$43,500	$52,000	$62,400	$78,600	$100,000	1,051	$62,000
Engineer IX	950	$91,297	$48,000	$61,500	$77,303	$106,000	$150,000	559	$75,000

EXHIBIT 6. Income by Major Branch of Engineering



Major Branch of Engineering

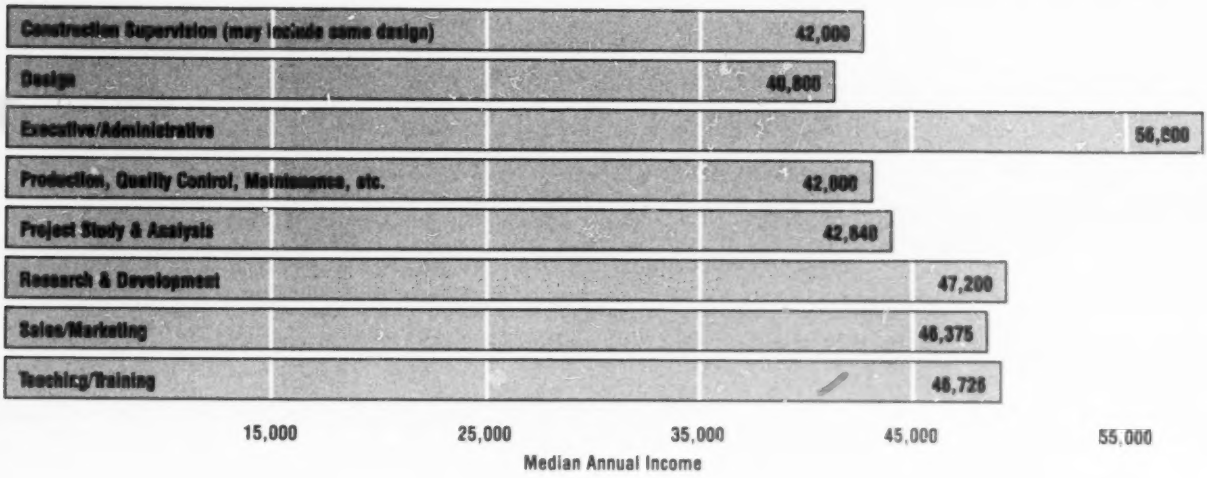
The highest median income by major branch of engineering goes to those respondents working in petroleum & mining engineering ($52,850). That group is followed by those in nuclear engineering ($50,000), metallurgical & materials engineering ($49,350), and chemical engineering ($49,306).

At the other end of the income spectrum are those employed primarily in safety engineering ($40,965). They are preceded by those in civil engineering/surveying ($42,000), and manufacturing engineering ($42,250). The remaining ten major branches of engineering surveyed have median incomes ranging from $45,000 to $48,691.

Exhibit 6 reports income statistics both graphically and in tabular form. (A more extensive exhibit reporting income by major branch of engineering vs. length of experience appears in Appendix B.)

	All Members Responding							Full-Time Salaried Employees Only	
Major Branch of Engineering	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Aeronautical & Aerospace	171	$49,288	$29,212	$35,025	$47,000	$57,940	$73,836	144	$45,830
Agricultural	139	$47,600	$28,730	$36,000	$45,672	$55,375	$69,568	88	$40,634
Architectural	125	$54,924	$29,600	$37,000	$46,000	$65,000	$84,175	66	$42,000
Chemical	478	$55,345	$32,036	$38,700	$49,306	$63,700	$82,600	404	$48,000
Civil (General)	4,253	$52,283	$29,918	$36,320	$45,000	$57,783	$78,747	3,270	$42,965
Civil (primarily Structural)	1,106	$55,332	$29,669	$36,800	$48,000	$62,186	$86,000	761	$43,824
Civil (primarily Surveying)	97	$53,741	$24,000	$33,200	$42,000	$58,250	$77,456	37	$39,000
Cost/Value	60	$51,095	$33,200	$38,064	$46,435	$54,900	$70,700	57	$45,300
Electrical & Electronic	2,342	$53,690	$33,598	$40,392	$48,691	$60,000	$75,400	1,975	$48,000
Industrial	220	$58,911	$31,146	$38,550	$47,928	$61,110	$80,250	176	$46,100
Manufacturing	180	$49,577	$29,575	$34,998	$42,250	$54,775	$79,895	163	$41,475
Mechanical	2,424	$55,205	$32,500	$39,260	$48,000	$61,673	$84,000	1,897	$46,440
Metallurgical & Materials	66	$56,151	$32,410	$40,008	$49,350	$65,500	$76,930	50	$45,036
Nuclear	131	$54,206	$35,356	$41,054	$50,000	$60,969	$77,020	117	$48,385
Petroleum & Mining	284	$68,307	$34,090	$41,612	$52,850	$72,954	$105,150	240	$50,875
Safety	48	$44,369	$25,944	$31,400	$40,965	$51,920	$65,327	38	$40,965
Sanitary, Environmental & Pollution Control	709	$51,993	$30,259	$37,055	$45,348	$58,000	$77,265	563	$43,500

EXHIBIT 7. Income by Job Function



Job Function

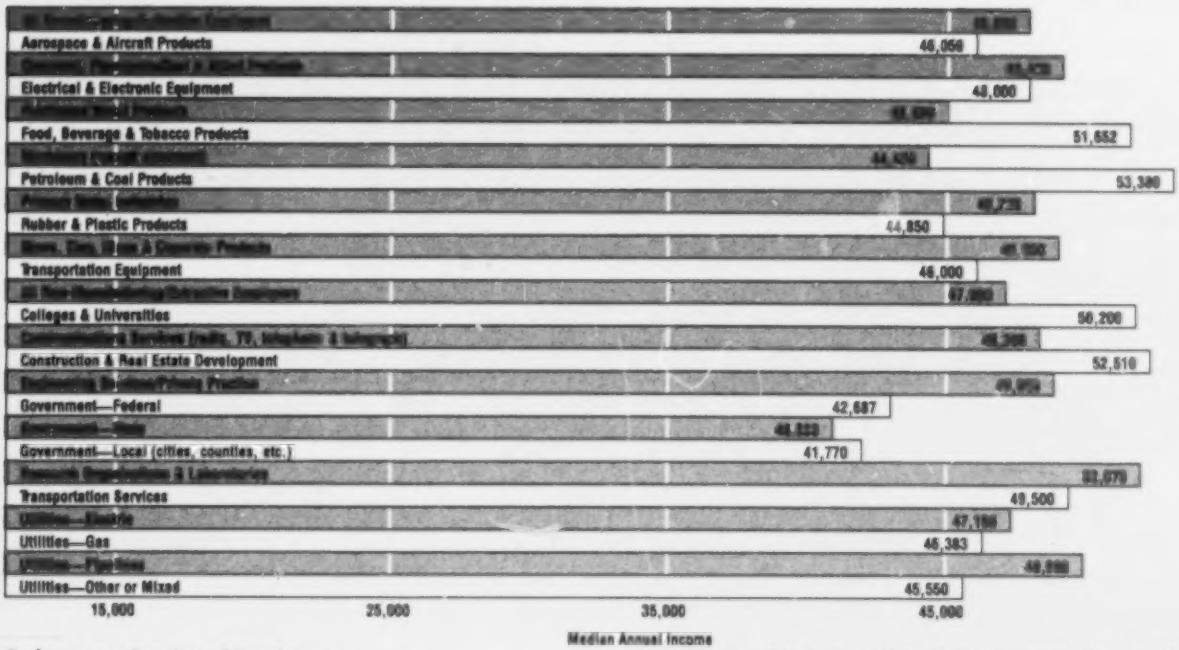
As in the past, median annual income is highest for respondents in executive/administrative job functions ($56,800—up 3.3% in the past year). That group is followed by those in R & D ($47,200), teaching/training ($46,726), and sales/marketing ($46,375).

The lowest median income is received by those in design ($40,800—up 4.3%). That group is preceded by those in construction supervision and in production/quality control/maintenance (both $42,000) and project study & analysis ($42,640).

A comparison of median incomes by job function appears in Exhibit 7. An expanded version of this exhibit (with "breakouts" of income by length of experience, geographic area, etc.) appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Job Function	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Construction Supervision (may include some design)	933	$45,971	$28,097	$34,768	$42,000	$51,850	$65,300	837	$41,800
Design	3,089	$44,179	$28,202	$33,620	$40,800	$49,630	$61,246	2,547	$40,000
Executive/Administrative	5,371	$66,343	$38,000	$45,019	$56,800	$74,096	$101,000	3,875	$54,000
Production, Quality Control, Maintenance, etc.	805	$44,675	$30,300	$35,500	$42,000	$51,000	$61,680	772	$41,566
Project Study & Analysis	1,039	$45,111	$29,514	$35,516	$42,640	$51,000	$60,000	948	$42,317
Research & Development	560	$48,585	$31,250	$37,750	$47,200	$56,940	$68,000	514	$46,450
Sales/Marketing	436	$53,841	$33,229	$39,000	$46,375	$60,000	$75,780	370	$45,068
Teaching/Training	372	$49,286	$31,336	$38,344	$46,726	$57,000	$70,060	38	$40,280

EXHIBIT 8. Income by Industry or Service of Employer



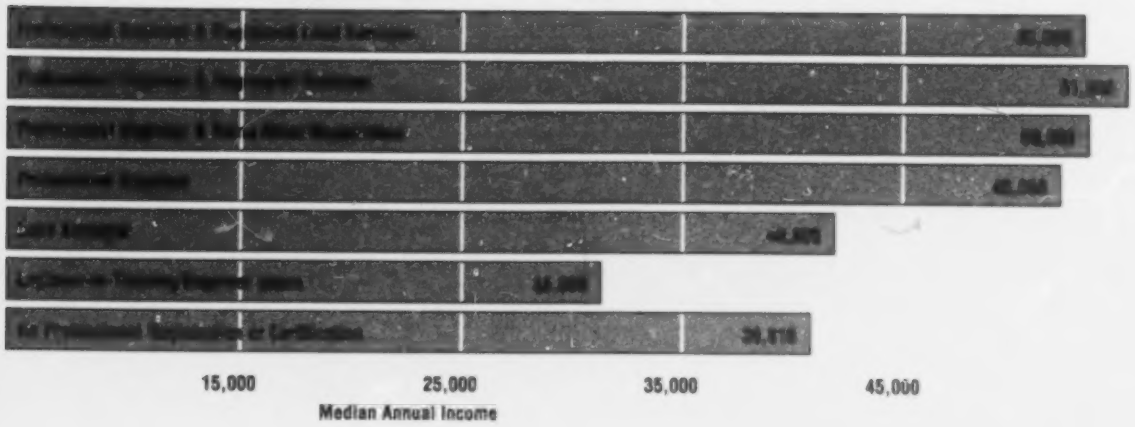
Industry or Service of Employer

Respondents employed by petroleum & coal product producers have the highest median income ($53,380—down 1.1% since last year's survey) of the 23 specific industry groups studied. That group is followed by those employed by construction & real estate development firms ($52,510), research organizations and laboratories ($52,070), and manufacturers of food, beverage, and tobacco products ($51,652).

Those receiving the lowest median incomes are employed by state and local governments and the Federal Government ($40,833, $41,771, and $42,687, respectively—up 7.9%, 6.2%, and 0.3%). Those groups are preceded by those employed by manufacturers of machinery (except electrical), rubber & plastic products, and fabricated metal products ($44,436, $44,850, and $45,000, respectively). Respondents in all remaining employer groups have median annual incomes ranging from $45,550 to $50,200. Exhibit 8 reports income data by industry or service of employer for all manufacturing firms, all non-manufacturing organizations, and 23 specific types of employer.

	All Members Responding							Full-Time Salaried Employees Only	
Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
All Manufacturing/Extractive Employers	3,102	$55,430	$32,048	$38,500	$48,000	$61,480	$82,000	2,879	$47,000
Aerospace & Aircraft Products	330	$49,396	$31,000	$37,400	$46,059	$56,332	$66,000	311	$46,000
Chemical, Pharmaceutical & Allied Products	328	$56,440	$35,360	$40,375	$49,406	$62,950	$80,000	316	$49,620
Electrical & Electronic Equipment	507	$55,549	$32,000	$38,419	$48,000	$61,950	$81,600	474	$47,950
Fabricated Metal Products	349	$52,797	$30,000	$36,400	$45,000	$58,850	$75,442	306	$43,200
Food, Beverage & Tobacco Products	148	$54,982	$32,748	$39,375	$51,652	$62,700	$77,448	143	$51,544
Machinery (except electrical)	195	$53,850	$30,500	$36,807	$44,436	$60,000	$87,000	167	$42,900
Petroleum & Coal Products	405	$65,775	$35,460	$41,506	$53,380	$71,925	$96,000	373	$52,000
Primary Metal Industries	104	$56,296	$34,578	$41,209	$48,220	$64,650	$83,060	99	$47,000
Rubber & Plastic Products	85	$54,549	$31,225	$37,839	$44,850	$57,665	$84,000	82	$44,450
Stone, Clay, Glass & Concrete Products	129	$55,106	$32,060	$38,000	$49,000	$60,000	$89,040	121	$48,600
Transportation Equipment	171	$51,239	$33,978	$38,091	$46,000	$57,600	$71,400	167	$45,400
All Non-Manufacturing/ Extractive Employers	10,602	$53,739	$30,700	$38,000	$47,000	$60,000	$80,000	7,861	$45,000
Colleges & Universities	595	$54,172	$32,077	$40,812	$50,200	$63,975	$78,500	100	$46,650
Communications Services (radio, TV, telephone & telegraph)	224	$54,863	$37,376	$42,290	$48,300	$60,250	$81,530	215	$48,300
Construction & Real Estate Development	740	$64,069	$32,000	$40,000	$52,510	$75,000	$109,000	524	$50,000
Engineering Services/Private Practice	4,788	$57,455	$30,000	$38,395	$49,000	$65,000	$90,000	2,900	$45,025
Government—Federal	734	$44,309	$29,897	$35,689	$42,687	$51,110	$60,318	722	$42,600
Government—State	589	$41,499	$27,126	$34,000	$40,833	$47,256	$54,728	580	$40,582
Government—Local (cities, counties, etc.)	877	$42,749	$29,755	$35,113	$41,771	$48,200	$57,400	864	$41,692
Research Organizations & Laboratories	144	$55,111	$35,000	$39,674	$52,070	$61,800	$76,300	132	$52,000
Transportation Services	75	$56,765	$32,497	$38,149	$49,500	$65,812	$82,000	71	$49,075
Utilities—Electric	1,079	$51,107	$34,276	$39,950	$47,166	$57,300	$69,575	1,061	$47,015
Utilities—Gas	161	$52,080	$32,929	$37,665	$46,383	$56,962	$75,800	158	$45,991
Utilities—Pipelines	76	$56,404	$32,566	$38,425	$49,988	$62,700	$102,831	74	$49,988
Utilities—Other or Mixed	246	$50,847	$33,500	$40,000	$45,550	$56,200	$71,677	239	$45,500

EXHIBIT 9. Income by Registration Status



Registration Status

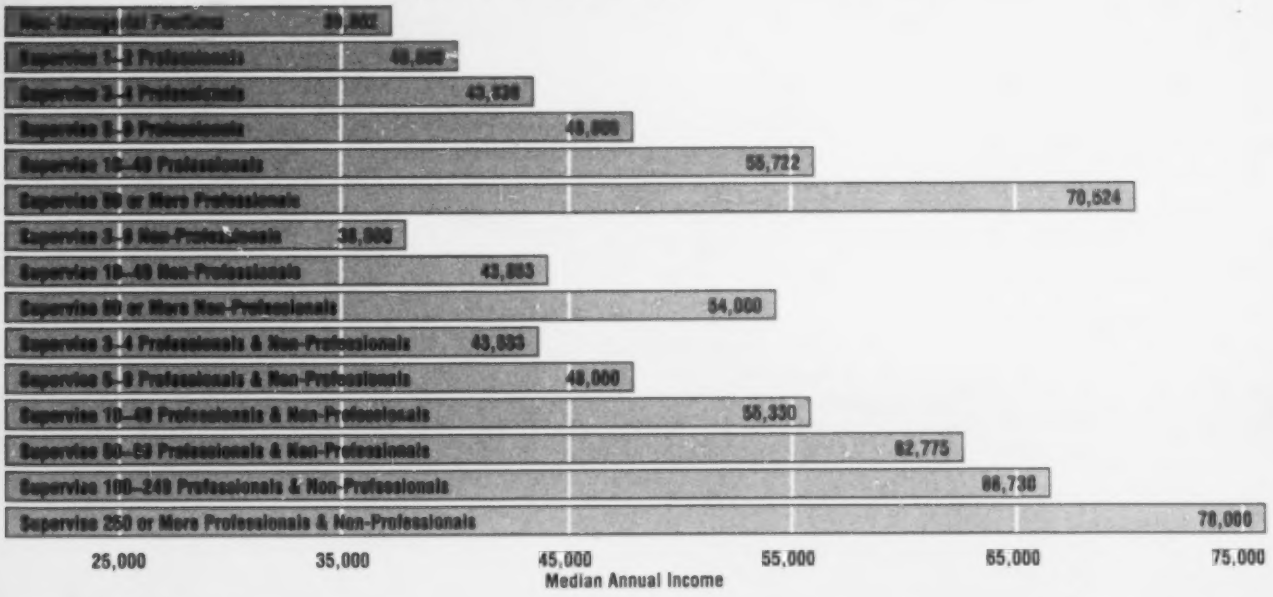
Only 1.7% of respondents are not registered or certified. Naturally, the vast majority (87.9%) are P.E.'s. Of those, 11.1% are both P.E.'s and Registered Land Surveyors, 0.4% both P.E.'s and Registered Architects, and 5.5% hold both the P.E. and some other registration. The remaining participants who provided this information are Engineers-in-Training/Engineer Interns (who compose 10.3% of the sample) and Land Surveyors (0.2%).

Exhibit 9 reports income by registration-certification status. Those few respondents who are both P.E.'s and Registered Architects enjoy the highest median annual income ($51,500—up 3.0%). P.E.'s who are also Registered Land Surveyors or have some other registration follow (both with median incomes of $50,000). P.E.'s without other licensure have a median income of $49,000. The median income of the few Land Surveyors reporting is $40,800. Unregistered-uncertified individuals have a median income of $39,816. Engineers-in-Training/Engineer Interns have the lowest median income ($32,000—up 1.6%).

An extensive exhibit containing data on income by registration status vs. length of experience appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Registration Status	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Professional Engineer & Registered Land Surveyor	1,516	$61,859	$33,209	$40,000	$50,000	$68,850	$100,000	890	$46,000
Professional Engineer & Registered Architect	56	$60,434	$36,100	$40,000	$51,500	$67,250	$81,800	18	$46,011
Professional Engineer & Some Other Registration	755	$58,246	$34,000	$41,570	$50,000	$65,000	$85,500	526	$48,450
Professional Engineer	9,703	$55,601	$34,396	$40,109	$49,000	$61,600	$80,000	7,705	$47,906
Land Surveyor	24	$54,317	$27,750	$34,000	$40,800	$48,200	$118,542	14	$40,000
Engineer-in-Training/ Engineer Intern	1,404	$34,862	$24,198	$27,510	$32,000	$37,753	$46,206	1,355	$31,950
No Professional Registration or Certification	228	$44,624	$26,441	$31,200	$39,816	$48,127	$63,126	205	$38,443

EXHIBIT 10. Income by Supervisory/Managerial Responsibility



Supervisory/Managerial Responsibility

Over three-quarters (77.7%) of the respondents who provided this information have clear-cut supervisory or managerial responsibility. Such responsibility plays an important part in determining income.

The income data by responsibility contain no surprises. Income increases regularly with increased supervisory/managerial responsibility. However, the median income of non-supervisory positions is slightly higher than that of positions with the lowest level of supervisory responsibility over non-professionals (which may represent, in part, foreman positions). Supervision of engineering & other professional personnel results in higher earnings than does supervision of clerical, construction, maintenance, and production personnel, given the same number of subordinates.

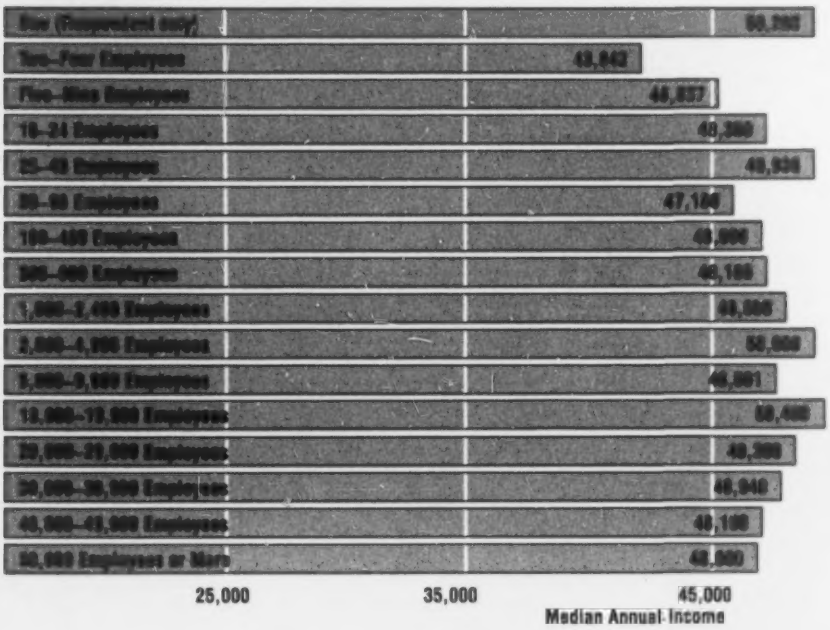
Respondents in non-supervisory positions have a median income of $39,802 (up 2.6% in the past year), while the median income of those with supervisory or managerial responsibility over only engineers, scientists, and/or technologists increases regularly from $40,500 (up 1.3%) for those who supervise one or two such professionals to $70,524 (up 3.7%) for those who direct the activities of 50 such professionals or more.

Supervision of both professionals and non-professionals results in a median income of $43,533 with only three or four subordinates. Income increases regularly to $78,000 for the group that manages 250 or more such subordinates.

These data are displayed in Exhibit 10. Additional information on this variable appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Non-Managerial Positions	2,712	$42,320	$27,959	$32,914	$39,802	$48,000	$58,790	2,406	$39,000
Supervise One–Two Professionals	437	$42,364	$29,000	$34,800	$40,500	$48,000	$55,960	393	$40,200
Supervise Three–Four Professionals	645	$46,969	$31,600	$37,287	$43,836	$51,000	$60,300	561	$43,406
Supervise Five–Nine Professionals	953	$51,502	$35,000	$41,079	$48,000	$56,000	$68,392	836	$47,895
Supervise 10–49 Professionals	896	$61,766	$40,000	$47,000	$55,722	$68,050	$90,000	716	$54,600
Supervise 50 or More Professionals	234	$82,710	$47,903	$57,500	$70,524	$91,443	$118,200	180	$68,000
Supervise Three–Nine Non-professionals	583	$42,505	$26,500	$31,551	$38,000	$47,030	$60,440	502	$37,499
Supervise 10–49 Non-professionals	478	$50,505	$30,592	$35,510	$43,853	$52,000	$75,000	393	$42,000
Supervise 50 or More Non-professionals	197	$62,465	$38,000	$43,187	$54,000	$66,163	$88,320	176	$52,180
Supervise Three–Four Professionals & Non-professionals	464	$46,799	$31,200	$36,344	$43,533	$52,000	$66,244	307	$42,050
Supervise Five–Nine Professionals & Non-professionals	1,293	$51,744	$33,296	$39,940	$48,000	$59,350	$74,266	848	$45,890
Supervise 10–49 Professionals & Non-professionals	2,101	$62,677	$38,793	$45,000	$55,330	$70,000	$94,136	1,388	$52,000
Supervise 50–99 Professionals & Non-professionals	521	$73,353	$43,099	$50,687	$62,775	$80,000	$113,100	399	$59,700
Supervise 100–249 Professionals & Non-professionals	359	$77,763	$45,600	$55,500	$66,730	$83,465	$112,940	295	$63,200
Supervise 250 or More Professionals & Non-professionals	315	$95,257	$49,000	$60,691	$78,000	$107,900	$165,000	270	$75,090

EXHIBIT 11. Income by Size of Organization

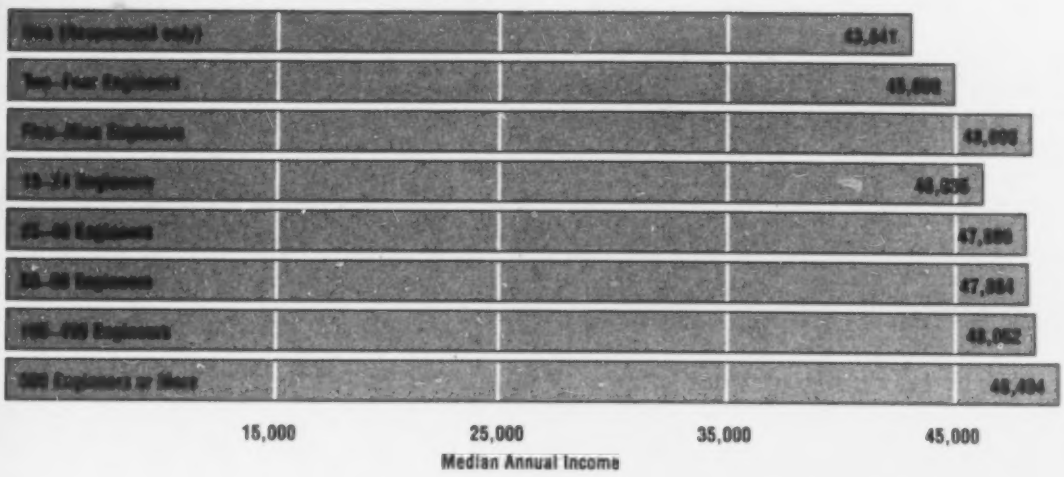


Size of Organization

Income by size of organization follows no general trend. Those respondents who are independent practitioners (with no subordinates) have a median annual income of $50,200. Those in organizations with two-to-four and five-to-nine employees have median incomes of $43,842 and $46,637, respectively. Thereafter, median incomes vary from a low of $47,100 to a high of $50,400. The income statistics for this variable appear in Exhibit 11, with a more extensive analysis in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Size of Organization	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
One (Respondent only)	251	$56,801	$24,322	$35,000	$50,200	$71,870	$96,520	3	—
Two–Four Employees	401	$49,906	$25,000	$35,000	$43,842	$60,000	$84,070	77	$40,000
Five–Nine Employees	549	$53,859	$28,820	$36,000	$46,637	$62,000	$85,000	146	$39,050
10–24 Employees	1,034	$56,974	$29,613	$36,600	$48,350	$65,400	$90,000	459	$40,000
25–49 Employees	1,042	$60,322	$30,694	$38,500	$49,936	$67,000	$98,000	643	$42,054
50–99 Employees	926	$57,711	$30,000	$37,780	$47,100	$64,160	$92,450	707	$43,000
100–499 Employees	2,201	$56,857	$32,030	$39,000	$48,000	$61,125	$86,383	1,894	$46,000
500–999 Employees	909	$54,631	$33,075	$39,693	$48,165	$60,878	$78,111	819	$48,000
1,000–2,499 Employees	1,180	$54,532	$33,323	$40,000	$49,000	$62,000	$77,000	1,068	$48,034
2,500–4,999 Employees	884	$55,318	$34,990	$41,424	$50,000	$62,000	$79,278	800	$49,500
5,000–9,999 Employees	692	$55,111	$33,559	$40,000	$48,591	$61,200	$79,590	628	$47,394
10,000–19,999 Employees ..	603	$55,184	$34,777	$41,474	$50,400	$62,797	$79,200	575	$50,000
20,000–29,999 Employees ..	309	$53,513	$32,770	$38,561	$49,200	$61,566	$79,000	301	$48,800
30,000–39,999 Employees ..	171	$55,842	$33,228	$40,133	$48,940	$62,475	$81,320	166	$48,449
40,000–49,999 Employees ..	107	$54,516	$34,411	$41,610	$48,100	$62,880	$76,498	103	$48,000
50,000 Employees or More..	774	$52,550	$32,313	$38,820	$48,000	$60,000	$75,810	765	$48,000

EXHIBIT 12. Income by Number of Engineers



Number of Engineers

As Exhibit 12 shows, the median income of the only engineer in an organization is lowest ($43,541). Income increases fairly regularly with the increase in number of engineers in the organization, from $45,000 in organizations with two-to-four engineers to $48,494 in organizations with 500 engineers or more. Further analysis of these data appears in Appendix B.

	All Members Responding							Full-Time Salaried Employees Only	
Number of Engineers	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
One (Respondent only)	1,008	$52,116	$27,000	$35,000	$43,541	$60,000	$86,000	390	$40,950
Two—Four Engineers	2,005	$52,997	$29,502	$36,000	$45,000	$60,000	$82,000	1,140	$41,373
Five—Nine Engineers	1,507	$57,339	$30,888	$37,800	$48,000	$63,186	$90,000	1,039	$43,200
10–24 Engineers	1,704	$54,696	$30,000	$37,336	$46,035	$60,000	$85,075	1,387	$43,500
25–49 Engineers	1,159	$55,412	$33,000	$38,700	$47,880	$61,353	$80,000	985	$45,760
50–99 Engineers	1,066	$53,323	$33,211	$39,100	$47,884	$59,000	$76,964	896	$46,000
100–499 Engineers	2,455	$54,725	$33,000	$39,924	$48,052	$61,000	$79,000	2,175	$47,054
500 Engineers or More	2,759	$53,074	$32,602	$39,600	$48,494	$60,000	$75,000	2,681	$48,200

EXHIBIT 13. Income by Region (Metropolitan Areas Included)

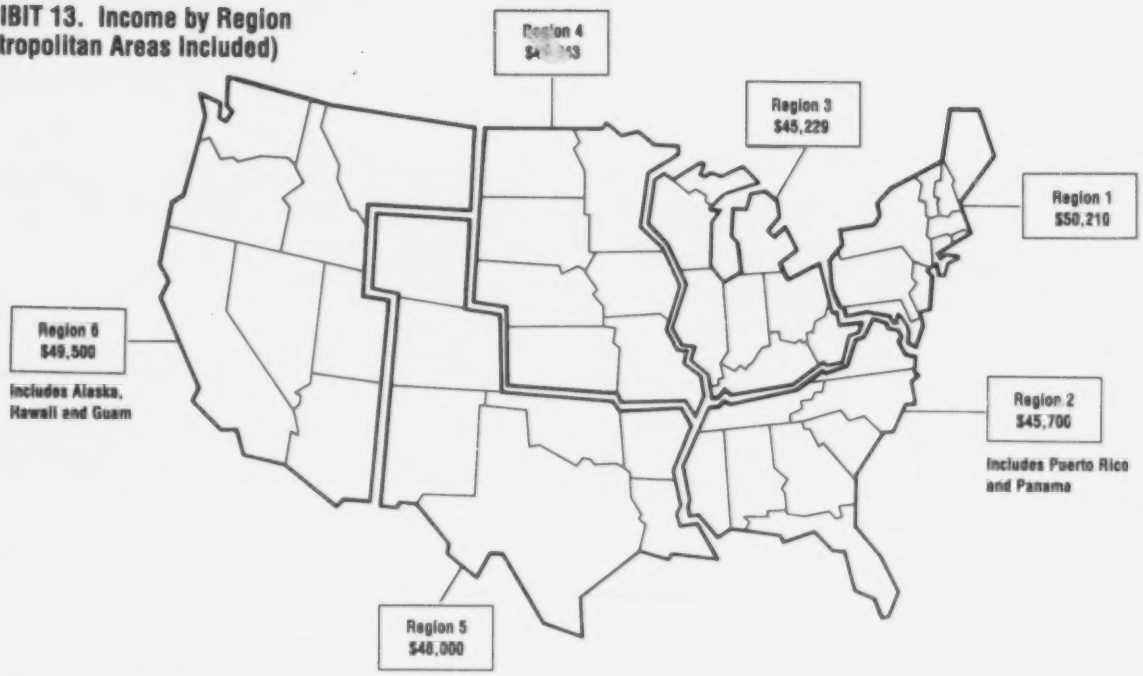


Exhibit 13

Geographic Variations

Exhibit 13 reports income by geographic region (including metropolitan areas surveyed). As the data indicate, the highest median income is in Region 1, the northeastern states ($50,210—up 4.6%); Region 6, the Pacific and western states ($49,500—up 3.1%); and Region 5, primarily the southwestern states ($48,000—up 2.6%). The lowest median incomes are found in Region 4, primarily the Great Plains states ($43,743—up 3.9%), followed by Region 3, primarily the Great Lakes states ($45,229—up 2.2%) and Region 2, the southern states ($45,700—up 1.6%).

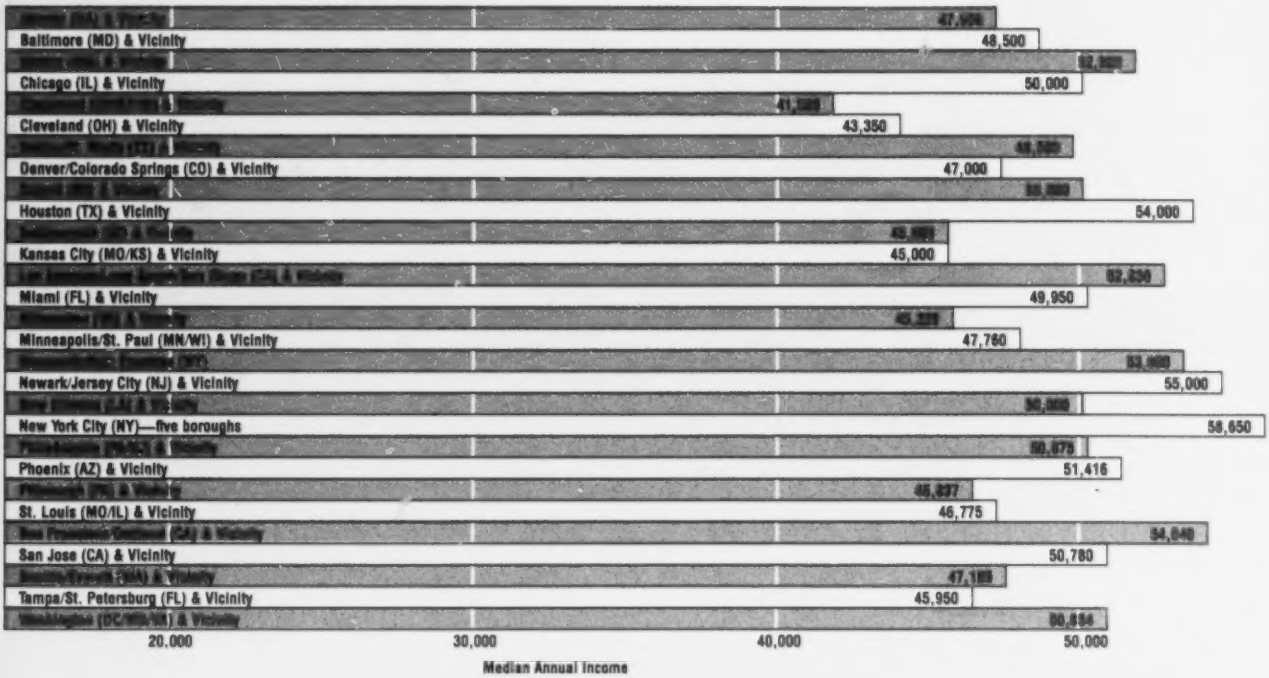
Region (including metropolitan areas surveyed)	All Members Responding							Full-Time Salaried Employees Only	
	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Region 1	2,780	$58,687	$32,760	$40,000	$50,210	$65,550	$89,650	2,144	$48,876
Region 2	2,703	$51,619	$30,000	$37,000	$45,700	$58,324	$75,000	2,113	$44,000
Region 3	2,738	$51,913	$30,589	$37,000	$45,229	$57,755	$78,000	2,191	$44,000
Region 4	1,522	$49,427	$30,733	$36,120	$43,743	$55,000	$71,131	1,226	$42,000
Region 5	2,533	$55,893	$30,947	$38,600	$48,000	$61,669	$83,000	1,974	$46,242
Region 6	1,368	$56,067	$33,844	$40,296	$49,500	$63,000	$84,790	1,029	$48,000

Exhibit 14

As Exhibit 14 shows, when median income data by region are analyzed *excluding* the metropolitan areas that were surveyed (listed in Exhibit 15), the rank order reported above changes only slightly, with Region 6 moving ahead of Region 1.

Region (excluding metropolitan areas surveyed)	All Members Responding							Full-Time Salaried Employees Only	
	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Region 1	956	$55,077	$31,020	$37,534	$47,208	$62,400	$84,360	717	$45,000
Region 2	1,855	$50,203	$29,825	$36,262	$45,000	$56,475	$73,500	1,437	$43,358
Region 3	1,208	$48,893	$29,706	$35,160	$43,200	$54,190	$72,593	952	$42,000
Region 4	813	$45,762	$29,480	$35,000	$41,050	$51,425	$64,040	637	$40,000
Region 5	1,339	$51,954	$29,744	$36,899	$45,500	$58,000	$75,680	1,010	$43,000
Region 6	712	$52,523	$32,000	$39,406	$47,628	$60,041	$75,790	522	$45,838

EXHIBIT 15. Income by Metropolitan Area



The income data received were also analyzed by metropolitan area. The highest median incomes found are in New York City ($58,650—up 10.5%), Newark/Jersey City & vicinity ($55,000—up 11.1%), and San Francisco/Oakland & vicinity ($54,040—down 0.2% since last year's survey). Following are Houston & vicinity ($54,000), Nassau/Suffolk Counties, NY ($53,600), Los Angeles/Long Beach/San Diego & vicinity ($52,830), and Boston & vicinity ($52,000). The lowest median incomes found in this study of 29 metropolitan areas are in Cincinnati ($41,500—unchanged), Cleveland ($43,350—down 2.0%), and Indianapolis and Kansas City (both $45,000—up 0.4% and 2.4%, respectively). The median incomes in the remaining metropolitan areas surveyed range from $45,229 to $51,416. A graphic and tabular representation of income by metropolitan area appears in Exhibit 15.

	All Members Responding							Full-Time Salaried Employees Only	
Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile	Number Reported	Median
Atlanta (GA) & Vicinity	249	$55,264	$33,836	$39,895	$47,000	$60,137	$86,120	197	$46,000
Baltimore (MD) & Vicinity	105	$53,817	$32,367	$39,437	$48,500	$60,000	$78,000	86	$44,970
Boston (MA) & Vicinity	225	$59,404	$36,700	$43,016	$52,000	$64,155	$99,300	169	$50,000
Chicago (IL) & Vicinity	518	$57,578	$35,000	$41,000	$50,000	$62,750	$88,478	434	$48,600
Cincinnati (OH/KY/IN) & Vicinity	199	$48,865	$29,160	$35,000	$41,500	$55,450	$75,360	161	$40,000
Cleveland (OH) & Vicinity	196	$50,095	$28,093	$34,258	$43,350	$56,850	$75,000	155	$40,125
Dallas/Ft. Worth (TX) & Vicinity	425	$58,922	$31,200	$39,388	$49,500	$62,000	$90,000	355	$47,500
Denver/Colorado Springs (CO) & Vicinity	188	$53,050	$30,825	$39,169	$47,000	$58,000	$79,340	145	$46,370
Detroit (MI) & Vicinity	290	$57,153	$34,950	$40,287	$50,000	$64,000	$84,500	233	$48,993
Houston (TX) & Vicinity	451	$64,604	$36,000	$43,821	$54,000	$71,925	$101,350	349	$51,100
Indianapolis (IN) & Vicinity	98	$52,693	$32,000	$37,778	$45,000	$55,800	$78,000	69	$44,000
Kansas City (MO/KS) & Vicinity	291	$52,358	$32,628	$37,005	$45,000	$58,485	$79,028	240	$43,311
Los Angeles/Long Beach, San Diego (CA) & Vicinity	254	$60,837	$37,126	$43,172	$52,830	$69,641	$90,828	198	$50,125
Miami (FL) & Vicinity	212	$58,552	$30,344	$37,350	$49,950	$65,000	$87,037	161	$45,900
Milwaukee (WI) & Vicinity	161	$53,208	$32,000	$38,625	$45,229	$60,400	$83,980	131	$44,000
Minneapolis/St. Paul (MN/WI) & Vicinity	207	$52,417	$33,080	$40,500	$47,760	$58,850	$76,988	174	$46,567
Nassau/Suffolk Counties (NY)	113	$61,922	$35,160	$43,375	$53,600	$66,187	$88,000	86	$50,800
Newark/Jersey City (NJ) & Vicinity	273	$63,075	$37,500	$43,820	$55,000	$75,000	$93,104	209	$51,800
New Orleans (LA) & Vicinity	146	$60,653	$34,243	$40,800	$50,000	$63,500	$87,800	123	$48,000
New York City (NY)—five boroughs	294	$69,469	$35,490	$45,300	$58,650	$78,000	$119,550	226	$55,700
Philadelphia (PA/NJ) & Vicinity	392	$60,008	$32,574	$39,675	$50,075	$66,500	$90,005	301	$48,972
Phoenix (AZ) & Vicinity	102	$59,462	$37,680	$41,000	$51,416	$66,700	$98,600	75	$48,000
Pittsburgh (PA) & Vicinity	220	$53,685	$30,500	$37,200	$45,837	$59,940	$81,800	176	$45,000
St. Louis (MO/IL) & Vicinity	272	$54,723	$32,350	$38,370	$46,775	$60,000	$83,945	224	$43,900
San Francisco/Oakland (CA) & Vicinity	136	$63,869	$35,006	$42,955	$54,040	$76,500	$103,075	106	$51,962
San Jose (CA) & Vicinity	75	$62,281	$34,902	$43,780	$50,780	$64,839	$80,000	57	$50,780
Seattle/Everett (WA) & Vicinity	87	$50,970	$31,608	$36,500	$47,185	$59,000	$71,600	74	$48,039
Tampa/St. Petersburg (FL) & Vicinity	208	$52,317	$29,693	$36,853	$45,950	$57,200	$72,528	165	$43,200
Washington (DC/MD/VA) & Vicinity	359	$54,695	$34,152	$41,168	$50,854	$63,000	$76,040	313	$50,000

VII. MISCELLANEOUS

In lieu of the usual fringe-benefits section in the survey questionnaire and this report, various measures of economic conditions that affect engineers were investigated.

Increase in Base Salary

As shown in Exhibit 16, 6.1% of respondents were promoted during 1985. An additional 5.7% changed employers during that year. Of the remaining responses to this question, 12.5% reported no increase in base salary during 1985. The median increase for those who received a raise (without being promoted or changing employers) fell in the 5.0%-to-6.9% range. The middle 50% of increases fell in the range from under 3.0% to 8.9%.

Exhibit 16. Increase in Base Salary in 1985

	Frequency	Percent	Adjusted Percent	Cumulative Percent
Promoted during 1985	878	6.1	missing	—
Changed employers during 1985	814	5.7	missing	—
Salary decreased during 1985	185	1.3	1.6	1.6
No change during 1985	1989	13.9	17.3	18.9
Increased less than 3%	872	6.1	7.6	26.5
Increased 3.0%–4.9%	2321	16.2	20.2	46.8
Increased 5.0%–6.9%	2911	20.4	25.4	72.1
Increased 7.0%–8.9%	1312	9.2	11.4	83.6
Increased 9.0%–10.9%	950	6.6	8.3	91.9
Increased 11.0%–12.9%	315	2.2	2.7	94.6
Increased 13.0%–14.9%	146	1.0	1.3	95.9
Increased 15.0%–16.9%	119	.8	1.0	96.9
Increased 17% or more	354	2.5	3.1	100.0

Economic "Health" of Employer

As shown in Exhibit 17, over four-tenths (43.3%) of respondents reported that the economic condition of their employers was much improved or somewhat improved since January 1, 1985. Less than one-fifth (19.3%) reported that their employers' economic condition was somewhat worse or much worse than on January 1, 1985.

Exhibit 17. Current Economic "Health" of Employer

	Frequency	Percent	Cumulative Percent
Much improved	1,595	11.6	11.6
Somewhat improved	4,383	31.8	43.3
Little or no change	5,155	37.4	80.7
Somewhat worse	2,127	15.4	96.1
Much worse	541	3.9	100.0

Over one-half (51.4%) predicted that the condition of their employers will be much improved or somewhat improved by January 1, 1987. Only 12.6% anticipate that it will be somewhat worse or much worse. (See Exhibit 18.)

Exhibit 18. Future Economic "Health" of Employer

	Frequency	Percent	Cumulative Percent
Much improved	1,494	11.0	11.0
Somewhat improved	5,500	40.4	51.4
Little or no change	4,904	36.0	87.4
Somewhat worse	1,428	10.5	97.9
Much worse	283	2.1	100.0

Engineering Manpower Levels

As shown in Exhibit 19, over one-third (36.8%) of respondents reported that the number of engineers employed by their organizations increased between January 1, 1985 and January 1, 1986. A smaller percentage (21.2%) reported that the number of engineers employed by their organizations decreased during that time.

Exhibit 19. Past Engineering Manpower Levels

	Frequency	Percent	Cumulative Percent
10% increase or more	1,746	13.2	13.2
5%–9.9% increase	1,119	8.4	21.6
Less than 5% increase	2,018	15.2	36.8
No change	5,559	41.9	78.8
Less than 5% decrease	1,133	8.5	87.3
5%–9.9% decrease	702	5.3	92.6
10% decrease or more	977	7.4	100.0

The prediction of respondents regarding engineering manpower levels during 1986 was even more favorable. Over four-tenths (43.8%) predicted that engineering employment levels in their organizations will be higher on January 1, 1987 than on January 1, 1986. In contrast, only 13.7% predicted that engineering employment levels in their organizations will be lower on January 1, 1987. (See Exhibit 20.)

Exhibit 20. Future Engineering Manpower Levels

	Frequency	Percent	Cumulative Percent
10% increase or more	1,463	11.2	11.2
5%–9.9% increase	1,341	10.3	21.5
Less than 5% increase	2,909	22.3	43.8
No change	5,551	42.5	86.3
Less than 5% decrease	937	7.2	93.5
5%–9.9% decrease	437	3.3	96.8
10% decrease or more	413	3.2	100.0

APPENDIX A

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

December 31, 1985

Dear NSPE Member:

Response to the 1985 NSPE Income & Salary Survey, the nineteenth in a series dating back to 1952, was excellent. This major survey, conducted among all NSPE members, has become a standard information source for everyone concerned with professional engineering salary scales. Because of its importance, we urge all Society members to participate.

As the enclosed questionnaire indicates, this survey will provide an intensive look at the compensation of professional engineers. The report will provide considerably more useful statistical information from a larger data base than any other survey in the engineering field.

An article summarizing the survey findings will be published in Professional Engineer. If you want more detailed information than a magazine article can possibly provide, you can reserve your copy of the extensive, completely updated survey report today (at the substantial membership discount) by completing and returning the enclosed order form along with your check. (Orders received prior to April 1 will be filled at the further-reduced price of $30.00.) All orders will be filled promptly upon publication of the report, scheduled for May 15, 1986.

Whether or not you wish to order a copy, please take a few minutes right now to complete and mail the Survey Reply Card. Your assistance will be appreciated most sincerely. Please return the card no later than March 1st.

Sincerely yours,

Robert J. Owens, P.E.
Chairman, Professional
Employment Committee

1420 KING STREET ■ ALEXANDRIA, VA 22314 ■ (703) 684-2800

AN EQUAL OPPORTUNITY EMPLOYER

Instruction Book

A. Employment Status. As of January 1, 1986, what was your employment status? (Please select the one response below which best describes your status at that time and post the code number for it in the space provided under A on the Survey Reply Card.)

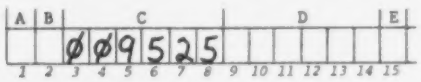
[1] Self-employed full-time (owner or principal).
[2] Employed full-time (salaried employee).
[3] On college/university faculty.
[4] On active duty in the Armed Forces.
[5] Retired or working part-time.
[6] Full-time student.
[7] Unemployed.
[8] Other (not adequately described above).

B. Unemployment Data. During the period from January 1, 1985 through January 1, 1986, how long were you unemployed? Post the code number under B on the Survey Reply Card.

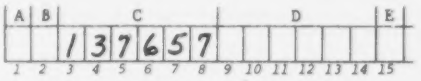
[1] Not unemployed (employed or self-employed all year/ retired/full-time student).
[2] Employed all academic year.
[3] Unemployed less than one month.
[4] Unemployed at least one month but less than three months.
[5] Unemployed three months or more.

C. Base Salary from Primary Job. As of January 1, 1986, what was your annual base salary from your primary full-time job? (Exclude fees, overtime pay, bonuses, and commissions. Also exclude income from secondary employment - such as part-time teaching, part-time consulting, etc.)

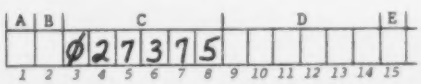
NOTE: If your base annual salary was less than $10,000 (e.g. $9,525), post it in the six boxes under C on the Survey Reply Card as follows:



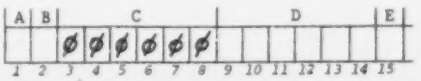
If $100,000 or more (e.g., $137,657), write it as follows:



If between $10,000 and $99,000 (e.g. $27,375), write it as follows:



If no base salary, fill in with zeros, as follows:



D. Other Cash Compensation from Primary Employment. During the period from January 1, 1985 to January 1, 1986, what additional cash income did you receive from your primary job? (Include fees, bonuses and commissions but exclude salary, overtime pay and income from secondary or part-time employment.)

NOTE: Use the same posting system as in C above. If "none," fill in with zeros.

Continued Overleaf

E. Length of experience. In the two boxes under E on the Survey Reply Card, post the code number for the total number of years of professional experience you have had in the engineering field (including related managerial experience).

- 11 Under one year.
- 12 One year.
- 13 Two years.
- 14 Three years.
- 15 Four years.
- 16 Five through nine years.
- 17 10 through 14 years.
- 18 15 through 19 years
- 19 20 through 24 years.
- 20 25 through 29 years.
- 21 30 years or more.

F. Highest Degree Earned. (Please exclude honorary degrees.)

- 1 Less than a BA/BS Degree
- 2 B.A. Degree.
- 3 B.S. Degree (non-engineering).
- 4 B.S. Degree (engineering).
- 5 MA/MS Degree (not MBA or engineering)
- 6 MBA Degree.
- 7 M.S. Degree in engineering.
- 8 Doctorate.
- 9 Other (not adequately described above).

G. Major Branch of Engineering. In the two boxes under G on the Survey Reply Card, post the code number which identifies your major branch of engineering work (as of January 1, 1986).

- 11 Aeronautical & Aerospace.
- 12 Agricultural.
- 13 Architectural.
- 14 Chemical.
- 15 Civil (General).
- 16 Civil (primarily Structural).
- 17 Civil (primarily Surveying).
- 18 Cost/Value.
- 19 Electrical & Electronic.
- 20 Industrial.
- 21 Manufacturing.
- 22 Mechanical.
- 23 Metallurgical & Materials.
- 24 Nuclear.
- 25 Petroleum & Mining.
- 26 Safety.
- 27 Sanitary, Environmental & Pollution Control.
- 28 Other or a combination of those above.

H. Job Function. Which one of the following best describes your job function on January 1, 1986?

- 1 Construction Supervision (may include some design).
- 2 Design.
- 3 Executive/ Administrative.
- 4 Production, Quality Control, Maintenance, etc.
- 5 Project Study & Analysis.
- 6 Research & Development.
- 7 Sales/Marketing.
- 8 Teaching/Training.
- 9 Other (not adequately described above).

I. Sex of Respondent. (For statistical purposes only.)

- 1 Male
- 2 Female
- 3 I prefer not to answer this question.

J. Origin of Respondent. (E.E.O. Classifications.)

- 1 White (not of Hispanic origin).
- 2 Black.
- 3 Hispanic.
- 4 Asian or Pacific Islander.
- 5 American Indian or Alaskan Native.
- 6 Other (not adequately described above).
- 7 I prefer not to answer this question.

K. Industry or Service of Employer. In the two boxes under K on the Survey Reply Card, post the code number of the one response which best describes the industry or service of your employer.

MANUFACTURING/EXTRACTIVE EMPLOYERS

- 11 Aerospace & Aircraft Products.
- 12 Chemical, Pharmaceutical & Allied Products (excluding 14 below).
- 13 Electrical & Electronic Equipment.
- 14 Fabricated Metal Products.
- 15 Food, Beverage & Tobacco Products.
- 16 Machinery (except electrical).
- 17 Petroleum & Coal Products.
- 18 Primary Metal Industries.
- 19 Rubber & Plastic Products.
- 20 Stone, Clay, Glass & Concrete Products.
- 21 Transportation Equipment (excluding 11 above) (automotive, farm, marine & railroad equipment, parts & accessories).
- 22 Other Manufacturing/Extractive employers (not listed above).

NON-MANUFACTURING/EXTRACTIVE EMPLOYERS

- 31 Colleges & Universities.
- 32 Communication Services (radio, TV, telephone & telegraph).
- 33 Construction & Real Estate Development.
- 34 Engineering Services (excluding 38 below).
- 35 Government - Federal (including Armed Forces).
- 36 Government - State.
- 37 Government - Local (cities, counties, etc.).
- 38 Private Practice (excluding 34 above).
- 39 Research Organizations & Laboratories (excluding 31 above).
- 40 Transportation Services (air, railroad, trucking, water, warehousing).
- 41 Utilities - Electric.
- 42 Utilities - Gas.
- 43 Utilities - Pipelines.
- 44 Utilities - Other or Mixed.
- 45 Other Non-Manufacturing/Extractive employers (not listed above).

L. Registration Status of Respondent.

- 1 Professional Engineer (P.E.) and Registered Land Surveyer (L.S.).
- 2 Professional Engineer (P.E.) and Registered Architect (R.A.).
- 3 Professional Engineer (P.E.) and some other registration.
- 4 Professional Engineer (P.E.).
- 5 Land Surveyor.
- 6 Engineer in Training/Engineer Intern.
- 7 No professional registration or certification.
- 8 Some other professional registration and/or certification.

M. Type of Supervisory Responsibility. Under M, post the code number for the statement below which best describes your supervisory status on January 1, 1986.

- 1 I had no consistent supervisory responsibility (staff engineer or specialist, consultant, etc.).
- 2 I supervised engineers, scientists and/or technologists (without significant involvement in directing the activities of clerical, construction, maintenance or production employees).
- 3 I supervised clerical, construction, maintenance and/or production employees (without significant involvement in directing the activities of engineers, scientists and/or technologists).
- 4 I supervised the types of employees described in both 2 and 3 above.
- 5 Other, not adequately described above.

N. Level of Supervisory Responsibility. Under N on the Survey Reply Card, post the code number for the number of employees you supervised or directed (of the type which you specified for Question N) on January 1, 1986.

- 0 None.
- 1 One or two employees.
- 2 Three or four employees.
- 3 Five to nine employees.
- 4 10 to 49 employees.
- 5 50 to 99 employees.
- 6 100 to 249 employees.
- 7 250 to 499 employees.
- 8 500 or more employees.

Level of Professional Responsibility. Under O on the Survey Reply Card, post the code number below which best describes your level of professional responsibility as of January 1, 1986.

[1] ----. Not adequately described below.

[2] ENGINEER I/II (equivalent to GS 5 and GS 7). Typical Duties & Responsibilities: Using prescribed methods, performs specific and limited portions of a broader assignment of an experienced engineer. Applies standard practices and techniques in specific situations, adjusts and correlates data, recognizes discrepancies in results, and follows operations through a series of related detailed steps or processes. Direction Received: Supervisor screens assignments for unusual or difficult problems and selects techniques and procedures to be applied on non-routine work. Receives close supervision on new aspects of assignments. Responsibility for Direction of Others: May be assisted by a few aides or technicians.

[3] ENGINEER III (equivalent to GS 9). Typical Duties & Responsibilities: Performs work that involves conventional types of plans, investigations, surveys, structures, or equipment with relatively few complex features for which there are precedents. Assignments usually include one or more of the following: Equipment design and development; test of materials; preparation of specifications; process study; research investigations; report preparation; and other activities of limited scope requiring knowledge of principles and techniques commonly employed in the specific narrow area of assignments. Direction Received: Receives instructions on specific assignment objectives, complex features, and possible solutions. Assistance is furnished on unusual problems and work is reviewed for application of sound professional judgment. Responsibility for Direction of Others: May supervise or coordinate the work of draftsmen, technicians, and others who assist in specific assignments. NOTE: In an academic setting, this is the level of Instructor.

[4] ENGINEER IV (equivalent to GS 11). Typical Duties & Responsibilities: Plans, schedules, conducts, or coordinates detailed phases of the engineering work in a part of a major project or in a total project of moderate scope. Performs work that involves conventional engineering practice but may include a variety of complex features such as conflicting design requirements, unsuitability of conventional materials, and difficult coordination requirements. Work requires a broad knowledge of precedents in the specialty area and a good knowledge of principles and practices of related specialties. Direction Received: Independently performs most assignments with instructions as to the general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects. Responsibility for Direction of Others: May supervise or coordinate the work of engineers, draftsmen, technicians, and others who assist in specific assignments. NOTE: In an academic setting, this is the level of Assistant Professor.

[5] ENGINEER V (equivalent to GS 12). Typical Duties & Responsibilities: One or more of the following: (1) In a supervisory capacity, plans, develops, coordinates, and directs a large and important engineering project or a number of small projects with many complex features. A substantial portion of the work supervised is comparable to that described for Engineer IV. (2) As an individual researcher or worker, carries out complex or novel assignments requiring the development of new or improved techniques and procedures. Work is expected to result in the development of new or refined equipment, materials, processes, projects, and/or scientific methods. (3) As a staff specialist, develops and evaluates plans and criteria for a variety of projects and activities to be carried out by others. Assesses the feasibility and soundness of proposed engineering evaluation tests, products, or equipment when necessary data are insufficient or confirmation by testing is advisable. Usually performs as a staff advisor and consultant as to a technical specialty, a type of facility or equipment, or a program function. Direction Received: Supervision and guidance relate largely to overall objectives, critical issues, new concepts, and policy matters. Consults with supervisor concerning unusual problems and developments. Responsibility for Direction of Others: Supervises, coordinates, and reviews the work of a small staff of engineers and technicians, estimates manpower needs and schedules and assigns work to meet completion date or, as an individual researcher or staff specialist, may be assisted on projects by other engineers or technicians. NOTE: In an academic setting, this is the level of Associate Professor.

[6] ENGINEER VI (equivalent to GS 13). Typical Duties & Responsibilities: One or more of the following: (1) In a supervisory capacity, (a) plans, develops, coordinates, and directs a number of large and important projects or a project of major scope and importance, or (b) is responsible for the entire engineering program of an organization when the program is of limited complexity and scope. The extent of responsibilities generally requires a few (3 to 5) subordinate supervisors or team leaders with at least one in a position comparable to Level V. (2) As an individual researcher or worker, conceives, plans, and conducts research in problem areas of considerable scope and complexity. The problems must be approached through a series of complete and conceptually-related studies, be difficult to define, require unconventional or novel approaches, and require sophisticated research techniques. Available guides and precedents contain critical gaps, are only partially related to the problem, or may be largely lacking due to the novel character of the project. At this level, the individual researcher generally will have contributed inventions, new designs, or techniques which are of material significance in the solution of important problems. (3) As a staff specialist, serves as the technical specialist for the organization (division or company) in the application of advanced theories, concepts, principles, and processes for an assigned area of responsibility (i.e., subject matter, function, type of facility or equipment, or product). Keeps abreast of new scientific methods and developments affecting the organization for the purpose of recommending changes in emphasis of programs or new programs warranted by such developments. Direction Received: Supervision received is essentially administrative, with assignments given in terms of broad general objectives and limits. Responsibility for Direction of Others: Plans, organizes, and supervises the work of a staff of engineers and technicians. Evaluates progress of the staff and results obtained, and recommends major changes to achieve overall objectives or, as an individual researcher or staff specialist, may be assisted on individual projects by other engineers or technicians. NOTE: In an academic setting, this is the level of Professor.

[7] ENGINEER VII (equivalent to GS 14). Typical Duties & Responsibilities: One or both of the following: (1) In a supervisory capacity, is responsible for (a) an important segment of the engineering program of an organization with extensive and diversified engineering requirements, or (b) the entire engineering program of an organization when it is more limited in scope. The overall engineering program contains critical problems the solution of which requires major technological advances and opens the way for extensive related development. The extent of responsibilities generally requires several subordinate organizational segments or teams. Recommends facilities, personnel, and funds required to carry out programs which are directly related to and directed toward fulfillment of overall organization objectives. (2) As an individual researcher or consultant, is a recognized leader and authority in the organization in a broad area of specialization or in a narrow but intensely specialized field. Selects research problems to further the organization's objectives. Conceives and plans investigations of broad areas of considerable novelty and importance for which engineering precedents are lacking in areas critical to the overall engineering program. Is consulted extensively by associates and others with a high degree of reliance placed on ensuing scientific interpretations and advice. Typically, will have contributed inventions, new designs, or techniques which are regarded as major advances in the field. Direction Received: Supervision received is essentially administrative, with assignments given in terms of broad general objectives and limits. Responsibility for Direction of Others: Directs several subordinate supervisors or team leaders, some of whom are in positions comparable to Engineer VI, or, as an individual researcher or consultant, may be assisted on individual projects by other engineers and technicians. NOTE: In an academic setting, this is the level of Distinguished Professor or Department Head.

[8] ENGINEER VIII (equivalent to GS 15). Typical Duties & Responsibilities: One or both of the following: (1) In a supervisory capacity, is responsible for (a) an important segment of a very extensive and highly diversified engineering program, or, (b) the entire engineering program when the program is of moderate scope. The programs are of such complexity that they are of critical importance to overall objectives, include problems of extraordinary difficulty that often have resisted solution, and consist of several segments requiring subordinate supervisors. Is responsible for deciding the kind and extent of engineering and related programs needed for accomplishing the objectives of the organization, for choosing the scientific approaches, for planning and organizing facilities and programs, and for interpreting results. (2) As an individual researcher or consultant, formulates and guides the attack on problems of exceptional difficulty and marked importance to the organization or industry. Problems are characterized by their lack of scientific precedents and source material, or lack of success of prior research and analysis so that their solution would represent an advance of great significance and importance. Performs advisory and consulting work for the organization as a recognized authority for broad program areas or in an intensely specialized area of considerable novelty and importance. Direction Received: Receives general administrative direction. Responsibility for Direction of Others: Supervises several subordinate supervisors or team leaders, some of whose positions are comparable to Engineer VII or individual researchers, some of whose positions are comparable to Engineer VII, and sometimes Engineer VIII. As an individual researcher or consultant, may be assisted on individual projects by other engineers or technicians. NOTE: In an academic setting, this is the level of Department Head or Dean.

[9] ENGINEER IX (equivalent to GS 16 through GS 18). Typical Duties & Responsibilities: An engineer at this level is either (1) in charge of programs so extensive and complex as to require staff and resources of sizeable magnitude (e.g., research and development, a department of government responsible for extensive engineering programs, or the major component of an organization responsible for the engineering required to meet the objectives of the organization); or (2) an individual researcher or consultant who is recognized as a national and/or international authority and leader in an area of engineering or scientific interest and investigation. NOTE: In an academic setting, this is the level of Dean.

Continued Overleaf

P. Size of Organization. In the two boxes under P on the Survey Reply Card, post the code number which indicates the total number of employees in your entire company or other employing organization. (NOTE: Government employees should post 95 in the space provided.)

11	One (myself only).	15	25 - 49 Employees.	19	1,000 - 2,499 Employees.	23	20,000 - 29,999 Employees.
12	Two - Four Employees.	16	50 - 99 Employees.	20	2,500 - 4,999 Employees.	24	30,000 - 39,999 Employees.
13	Five - Nine Employees.	17	100 - 499 Employees.	21	5,000 - 9,999 Employees.	25	40,000 - 49,999 Employees.
14	10 - 24 Employees.	18	500 - 999 Employees.	22	10,000 - 19,999 Employees.	26	50,000 Employees or More.

..... 95 Government Employee.....

Q. Number of Engineers. Under Q on the Survey Reply Card, post the code number which indicates the total number of engineers (B.S. or higher) in your entire company or other employing organization.

1	One (myself only).	4	10 - 24 Engineers.	7	100 - 499 Engineers.
2	Two - Four Engineers.	5	25 - 49 Engineers.	8	500 Engineers or More.
3	Five - Nine Engineers.	6	50 - 99 Engineers.		

R. Geographic Area. In the two boxes under R on the Survey Reply Card, post the code number for the state in which you spend the greatest part of your applied working effort (or, if you travel extensively, in which your office is located).

Region 1		Region 2		Region 3		Region 4		Region 5		Region 6	
11	Connecticut	31	Alabama	51	Illinois	61	Iowa	71	Arkansas	81	Alaska
12	Delaware	32	Florida	52	Indiana	62	Kansas	72	Colorado	82	Arizona
13	District of Columbia	33	Georgia	53	Kentucky	63	Minnesota	73	Louisiana	83	California
14	Maine	34	Mississippi	54	Michigan	64	Missouri	74	New Mexico	84	Guam
15	Maryland	35	North Carolina	55	Ohio	65	Nebraska	75	Oklahoma	85	Hawaii
16	Massachusetts	36	Puerto Rico	56	West Virginia	66	North Dakota	76	Texas	86	Idaho
17	New Hampshire	37	South Carolina	57	Wisconsin	67	South Dakota	77	Wyoming	87	Montana
18	New Jersey	38	Tennessee							88	Nevada
19	New York	39	Virginia							89	Oregon
20	Pennsylvania	40	Panama Canal							90	Utah
21	Rhode Island									91	Washington
22	Vermont										

..... 95 None of the above.....

S. Metropolitan Area. In the two boxes under S on the Survey Reply Card, post the code number for the metropolitan area in which you spend the greatest part of your applied working effort (or, if you travel extensively, in which your office is located).

11	Atlanta (GA) & Vicinity	21	Indianapolis (IN) & Vicinity	31	Philadelphia (PA/NJ) & Vicinity
12	Baltimore (MD) & Vicinity	22	Kansas City (MO/KS) & Vicinity	32	Phoenix (AZ) & Vicinity
13	Boston (MA) & Vicinity	23	Los Angeles/Long Beach (CA) & Vicinity	33	Pittsburgh (PA) & Vicinity
14	Chicago (IL) & Vicinity	24	Miami (FL) & Vicinity	34	St. Louis (MO/IL) & Vicinity
15	Cincinnati (OH/KY/IN) & Vicinity	25	Milwaukee (WI) & Vicinity	35	San Diego (CA) & Vicinity
16	Cleveland (OH) & Vicinity	26	Minneapolis/St. Paul (MN/WI) & Vicinity	36	San Francisco/Oakland (CA) & Vicinity
17	Dallas/Ft. Worth (TX) & Vicinity	27	Nassau/Suffolk Counties (NY)	37	San Jose (CA) & Vicinity
18	Denver/Colorado Springs (CO) & Vicinity	28	Newark/Jersey City (NJ) & Vicinity	38	Seattle/Everett (WA) & Vicinity
19	Detroit (MI) & Vicinity	29	New Orleans (LA) & Vicinity	39	Tampa/St. Petersburg (FL) & Vicinity
20	Houston (TX) & Vicinity	30	New York City (NY) - Five Boroughs	40	Washington (DC/MD/VA) & Vicinity
95	None of the above.....	95	None of the above.....	95	None of the above.....

T. Change in Base Salary in 1985. Regarding your base salary during 1985, post in the two boxes under T on your Survey Reply Card the first code number which appears below which applies to you.

11	Not applicable (self-employed/unemployed/retired/student).	13	Changed employers during 1985.	15	No change during 1985.
12	Promoted during 1985.	14	Salary decreased during 1985.	16	Increased less than 3%.
				17	Increased 3 - 4.9%.
				18	Increased 5 - 6.9%.
				19	Increased 7 - 8.9%.
				20	Increased 9 - 10.9%.
				21	Increased 11 - 12.9%.
				22	Increased 13 - 14.9%.
				23	Increased 15 - 16.9%.
				24	Increased 17% or more.

U. Current Economic "Health" of Employer. In economic terms, how would you describe the condition of your employer as compared with a year ago?

1	Much improved.	3	Little or no change.	5	Much worse.
2	Somewhat improved.	4	Somewhat worse.	6	Don't know/can't say.

V. Future Economic "Health" of Employer. In economic terms, what would you predict the condition of your employer will be one year from now?

1	Much improved.	3	Little or no change.	5	Much worse.
2	Somewhat improved.	4	Somewhat worse.	6	Don't know/can't say.

W. Past Engineering Manpower Levels. How has the number of engineers employed by your organization changed in the past year?

1	10% increase or more.	3	Less than 5% increase.	5	Less than 5% decrease.	7	10% decrease or more.
2	5% - 9.9% increase.	4	No change.	6	5% - 9.9% decrease.	8	Don't know/can't say.

X. Future Engineering Manpower Levels. What change in engineering employment levels in your organization would you predict will exist one year from now?

1	10% increase or more.	3	Less than 5% increase.	5	Less than 5% decrease.	7	10% decrease or more.
2	5% - 9.9% increase.	4	No change.	6	5% - 9.9% decrease.	8	Don't know/can't say.

APPENDIX B

Length of Experience and Highest Degree Earned

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Under One Year							
B.S. Degree (engineering)	73	$26,447	$20,832	$23,342	$26,500	$29,025	$30,476
M.S. Degree in Engineering	8	$29,945	$25,789	$28,600	$29,605	$31,500	$34,380
One Year							
B.A. Degree	5	$23,300	$20,000	$22,025	$22,800	$24,250	$28,000
B.S. Degree (engineering)	126	$27,741	$21,625	$23,712	$27,151	$29,880	$33,530
M.S. Degree in Engineering	23	$30,277	$26,900	$28,140	$29,500	$32,837	$35,712
Doctorate	6	$36,727	$28,940	$29,300	$34,250	$44,660	$48,586
Two Years							
B.S. Degree (engineering)	240	$28,171	$21,350	$24,460	$27,337	$30,190	$33,341
M.S. Degree in Engineering	37	$32,281	$24,661	$28,994	$32,000	$35,115	$39,440
Three Years							
B.S. Degree (engineering)	223	$31,611	$25,183	$28,000	$30,400	$33,830	$37,011
M.S. Degree in Engineering	45	$33,503	$26,500	$29,274	$32,764	$36,000	$38,688
Four Years							
B.S. Degree (engineering)	214	$35,661	$25,980	$29,060	$33,385	$36,403	$41,026
MBA Degree	5	$32,581	$28,000	$30,925	$33,540	$34,598	$35,000
M.S. Degree in Engineering	43	$37,321	$27,592	$30,028	$34,115	$40,108	$46,460
Five through Nine Years							
Less than BA/BS Degree	15	$75,237	$29,000	$31,149	$38,156	$46,029	$112,047
B.A. Degree	17	$41,542	$32,280	$34,875	$37,500	$46,216	$62,800
B.S. Degree (non-engineering)	17	$41,290	$21,460	$30,000	$36,660	$48,650	$63,118
B.S. Degree (engineering)	1,274	$35,786	$29,071	$32,926	$37,350	$42,000	$48,062
MA/MS Degree (not MBA or engineering)	37	$39,449	$30,400	$34,062	$37,743	$42,704	$49,634
MBA Degree	106	$42,526	$33,100	$36,100	$39,800	$44,925	$52,600
M.S. Degree in Engineering	378	$40,964	$30,664	$34,000	$38,751	$44,700	$53,280
Doctorate	33	$45,609	$30,400	$37,750	$43,022	$50,700	$60,300
10 through 14 Years							
Less than BA/BS Degree	26	$45,950	$27,367	$33,570	$41,500	$52,000	$75,900
B.A. Degree	22	$42,017	$33,045	$37,700	$40,500	$46,200	$48,750
B.S. Degree (non-engineering)	21	$50,549	$32,797	$39,045	$45,600	$53,475	$77,236
B.S. Degree (engineering)	1,237	$46,642	$32,440	$37,645	$43,220	$50,708	$61,781
MA/MS Degree (not MBA or engineering)	59	$50,006	$23,494	$37,000	$45,000	$54,500	$64,680
MBA Degree	132	$52,273	$36,410	$40,970	$48,000	$57,524	$71,482
M.S. Degree in Engineering	481	$48,097	$35,072	$39,776	$45,000	$52,481	$63,640
Doctorate	44	$57,857	$33,350	$40,000	$48,025	$59,040	$79,460
15 through 19 Years							
Less than BA/BS Degree	42	$46,824	$31,685	$38,419	$44,137	$51,000	$67,320
B.A. Degree	24	$49,456	$29,440	$36,000	$45,250	$57,300	$70,600
B.S. Degree (non-engineering)	23	$61,642	$33,631	$37,714	$42,000	$53,718	$86,140
B.S. Degree (engineering)	892	$54,063	$35,894	$40,810	$47,950	$58,650	$74,300
MA/MS Degree (not MBA or engineering)	62	$52,223	$35,850	$42,000	$51,400	$60,000	$67,791
MBA Degree	140	$57,348	$38,780	$45,354	$53,720	$62,150	$62,650
M.S. Degree in Engineering	412	$56,941	$39,000	$44,026	$52,000	$63,123	$76,542
Doctorate	89	$56,145	$37,360	$45,498	$54,802	$65,625	$74,120
20 through 24 Years							
Less than BA/BS Degree	59	$52,203	$31,700	$40,147	$49,160	$59,700	$78,042
B.A. Degree	28	$58,793	$32,328	$47,633	$51,500	$65,627	$88,100
B.S. Degree (non-engineering)	30	$59,123	$37,094	$38,600	$45,800	$60,000	$89,760
B.S. Degree (engineering)	877	$57,238	$36,000	$42,297	$51,410	$63,000	$82,887
MA/MS Degree (not MBA or engineering)	63	$53,937	$40,000	$44,071	$49,000	$55,897	$61,276
MBA Degree	85	$59,803	$37,500	$45,810	$52,780	$62,625	$82,000
M.S. Degree in Engineering	351	$61,193	$38,725	$46,000	$53,000	$67,750	$92,200
Doctorate	128	$65,107	$39,291	$48,815	$60,625	$75,100	$85,790
25 through 29 Years							
Less than BA/BS Degree	84	$58,664	$34,107	$40,500	$47,534	$64,550	$91,014
B.A. Degree	53	$55,072	$34,000	$40,000	$50,400	$63,025	$82,800
B.S. Degree (non-engineering)	33	$50,246	$34,040	$38,963	$49,000	$60,200	$72,040
B.S. Degree (engineering)	1,093	$61,680	$37,480	$43,590	$52,000	$67,000	$84,100
MA/MS Degree (not MBA or engineering)	82	$69,649	$39,880	$50,400	$60,000	$70,120	$102,700
MBA Degree	83	$69,787	$43,356	$48,150	$55,357	$69,186	$101,720
M.S. Degree in Engineering	361	$62,041	$39,771	$47,000	$55,260	$68,700	$89,400
Doctorate	134	$65,830	$43,573	$49,000	$60,957	$78,000	$97,200
30 Years or More							
Less than BA/BS Degree	118	$55,090	$36,147	$40,508	$47,500	$61,300	$81,600
B.A. Degree	108	$63,058	$38,000	$43,123	$52,000	$69,700	$94,090
B.S. Degree (non-engineering)	66	$51,660	$36,000	$43,375	$56,639	$86,000	$128,945
B.S. Degree (engineering)	2,032	$65,524	$37,440	$44,791	$55,175	$73,410	$102,000
MA/MS Degree (not MBA or engineering)	122	$61,201	$35,598	$44,000	$55,000	$71,048	$93,516
MBA Degree	106	$68,412	$38,122	$49,200	$61,500	$77,100	$100,750
M.S. Degree in Engineering	592	$67,648	$39,546	$48,000	$58,000	$72,055	$104,928
Doctorate	229	$70,763	$45,000	$52,948	$63,600	$76,000	$96,780

Length of Experience and Major Branch of Engineering

Under One Year							
Aeronautical & Aerospace	5	$25,304	$19,970	$22,120	$26,624	$27,818	$31,000
Chemical	5	$26,048	$15,600	$22,725	$29,120	$30,105	$30,420
Civil (General)	16	$25,076	$20,560	$23,000	$24,793	$27,500	$29,310
Electrical & Electronic	12	$27,968	$23,170	$24,585	$28,430	$29,500	$33,240
Manufacturing	5	$27,578	$26,500	$26,593	$27,000	$28,326	$30,000
Mechanical	14	$27,157	$21,840	$24,756	$27,702	$30,000	$31,080
One Year							
Aeronautical & Aerospace	7	$28,278	$23,578	$25,917	$27,200	$29,015	$36,671
Chemical	7	$28,357	$25,344	$26,935	$29,520	$30,271	$31,360
Civil (General)	35	$24,888	$20,000	$21,934	$22,850	$26,375	$29,098
Civil (primarily Structural)	15	$27,076	$22,000	$23,847	$27,300	$29,470	$31,000
Electrical & Electronic	21	$28,862	$22,724	$26,231	$29,000	$32,782	$35,600
Industrial	7	$27,579	$20,205	$24,244	$28,199	$30,357	$34,200

Continued

Length of Experience and Major Branch of Engineering

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
One Year (Continued)							
Manufacturing	9	$30,958	$27,020	$28,325	$30,000	$32,618	$37,161
Mechanical	32	$31,914	$24,759	$26,455	$29,250	$33,150	$45,272
Sanitary, Environmental & Pollution Control	7	$26,124	$23,286	$24,178	$26,448	$27,625	$29,160
Two Years							
Aeronautical & Aerospace	6	$30,121	$27,820	$28,900	$29,334	$32,050	$33,269
Chemical	19	$28,254	$20,280	$25,170	$28,700	$32,160	$35,273
Civil (General)	90	$26,272	$20,450	$23,700	$25,994	$28,377	$30,709
Civil (primarily Structural)	17	$25,929	$20,098	$21,000	$26,070	$28,621	$33,540
Electrical & Electronic	47	$33,942	$25,913	$27,685	$30,272	$34,134	$39,980
Industrial	5	$30,066	$24,500	$27,785	$30,650	$32,865	$33,720
Manufacturing	12	$29,068	$25,727	$27,750	$28,901	$30,845	$32,660
Mechanical	46	$29,382	$22,068	$25,200	$28,699	$31,900	$36,720
Petroleum & Mining	10	$34,229	$26,990	$30,645	$33,302	$37,080	$43,212
Sanitary, Environmental & Pollution Control	10	$26,565	$24,069	$24,300	$26,745	$28,460	$30,600
Three Years							
Aeronautical & Aerospace	12	$31,755	$28,643	$29,934	$31,250	$33,072	$35,406
Chemical	16	$32,921	$29,179	$29,750	$32,882	$35,500	$36,904
Civil (General)	61	$30,139	$23,520	$25,959	$29,000	$32,400	$36,320
Civil (primarily Structural)	16	$29,865	$22,237	$24,346	$27,381	$32,300	$42,330
Electrical & Electronic	56	$32,800	$28,091	$29,558	$32,080	$34,020	$38,137
Industrial	7	$34,558	$29,424	$31,467	$34,900	$37,388	$39,500
Manufacturing	8	$33,612	$28,305	$31,425	$34,421	$35,600	$38,100
Mechanical	52	$33,287	$26,000	$28,800	$30,350	$34,103	$41,800
Nuclear	7	$38,961	$32,683	$33,250	$34,420	$41,253	$55,814
Petroleum & Mining	8	$36,415	$27,425	$30,925	$33,412	$36,750	$55,751
Sanitary, Environmental & Pollution Control	13	$29,246	$24,700	$26,875	$28,463	$30,357	$37,000
Four Years							
Agricultural	7	$29,232	$26,029	$26,905	$28,000	$31,189	$33,223
Chemical	12	$34,814	$29,408	$32,976	$35,300	$36,970	$38,550
Civil (General)	73	$32,621	$24,786	$26,462	$30,113	$35,575	$40,956
Civil (primarily Structural)	22	$33,838	$24,940	$26,000	$28,500	$33,300	$47,200
Electrical & Electronic	45	$35,749	$30,860	$32,610	$34,644	$38,730	$41,900
Industrial	5	$35,158	$31,092	$32,523	$35,200	$37,362	$39,980
Mechanical	51	$36,521	$28,000	$31,489	$33,600	$38,633	$43,380
Petroleum & Mining	11	$39,567	$29,776	$34,775	$41,000	$46,047	$48,860
Sanitary, Environmental & Pollution Control	19	$31,498	$25,844	$28,725	$30,500	$34,372	$38,560
Five through Nine Years							
Aeronautical & Aerospace	13	$35,132	$31,276	$32,981	$35,835	$37,500	$37,960
Agricultural	12	$36,150	$28,779	$31,382	$37,000	$40,784	$41,950
Architectural	12	$38,171	$28,500	$32,700	$38,700	$41,774	$46,596
Chemical	70	$40,677	$34,514	$36,620	$38,919	$43,200	$47,975
Civil (General)	601	$38,525	$28,076	$31,423	$36,000	$42,525	$50,054
Civil (primarily Structural)	177	$38,623	$27,541	$31,200	$38,000	$40,081	$50,560
Civil (primarily Surveying)	12	$36,683	$18,500	$24,000	$29,842	$39,000	$65,734
Cost/Value	13	$39,798	$31,000	$32,950	$39,900	$42,175	$50,800
Electrical & Electronic	303	$41,266	$32,771	$35,400	$39,685	$43,992	$50,000
Industrial	28	$40,760	$31,150	$35,389	$40,150	$44,593	$47,618
Manufacturing	33	$39,535	$32,878	$36,030	$39,600	$42,720	$47,180
Mechanical	302	$40,050	$32,000	$34,500	$38,128	$42,861	$50,737
Metallurgical & Materials	8	$39,349	$27,084	$32,090	$38,754	$47,800	$51,880
Nuclear	30	$44,986	$36,530	$39,500	$43,630	$48,385	$55,371
Petroleum & Mining	55	$45,938	$35,288	$38,537	$43,063	$50,562	$61,000
Safety	8	$35,255	$25,944	$27,624	$31,928	$42,165	$50,300
Sanitary, Environmental & Pollution Control	126	$38,638	$29,012	$33,500	$37,750	$42,000	$47,036
10 through 14 Years							
Aeronautical & Aerospace	16	$46,682	$35,570	$40,550	$44,609	$48,816	$58,799
Agricultural	24	$43,438	$32,190	$34,695	$41,377	$47,710	$61,820
Architectural	18	$48,962	$31,029	$40,665	$42,000	$62,625	$72,000
Chemical	57	$49,552	$37,900	$42,875	$46,550	$53,955	$64,800
Civil (General)	688	$45,815	$31,100	$35,837	$42,000	$50,000	$62,850
Civil (primarily Structural)	160	$49,363	$33,628	$38,475	$43,320	$50,000	$63,323
Civil (primarily Surveying)	8	$48,140	$28,350	$35,653	$47,186	$59,500	$70,500
Cost/Value	9	$44,935	$33,300	$37,050	$48,000	$51,175	$53,980
Electrical & Electronic	345	$49,333	$36,800	$40,698	$46,000	$53,704	$64,000
Industrial	39	$49,417	$37,020	$40,175	$46,900	$55,350	$67,732
Manufacturing	24	$43,823	$35,780	$38,350	$43,570	$48,000	$55,250
Mechanical	296	$47,370	$35,000	$39,250	$44,050	$50,150	$59,900
Metallurgical & Materials	5	$49,919	$38,040	$42,510	$50,256	$55,475	$65,000
Nuclear	22	$49,371	$41,151	$43,885	$50,000	$55,211	$59,551
Petroleum & Mining	46	$59,300	$43,624	$46,350	$55,000	$66,600	$82,397
Safety	8	$42,294	$30,900	$33,050	$38,876	$47,000	$64,350
Sanitary, Environmental & Pollution Control	155	$47,658	$32,400	$36,925	$43,500	$49,700	$60,000
15 through 19 Years							
Aeronautical & Aerospace	15	$50,510	$36,889	$46,595	$50,961	$52,150	$65,000
Agricultural	13	$47,560	$35,428	$41,654	$45,664	$51,975	$64,880
Architectural	17	$52,627	$29,680	$33,300	$45,000	$63,880	$83,372
Chemical	46	$53,825	$40,090	$44,000	$51,090	$62,000	$72,090
Civil (General)	533	$54,458	$34,354	$39,607	$46,620	$57,750	$75,000
Civil (primarily Structural)	107	$55,778	$35,000	$40,000	$49,000	$59,805	$83,280
Civil (primarily Surveying)	11	$45,377	$30,800	$34,250	$37,943	$41,900	$83,200
Cost/Value	10	$50,186	$35,966	$39,138	$50,648	$60,000	$66,250
Electrical & Electronic	333	$53,686	$40,800	$44,979	$50,000	$59,501	$70,744
Industrial	27	$64,716	$37,005	$42,625	$54,270	$60,000	$74,400
Manufacturing	19	$64,150	$37,497	$45,375	$52,000	$65,575	$124,000
Mechanical	279	$55,203	$38,000	$43,742	$51,235	$61,562	$79,740
Metallurgical & Materials	10	$58,754	$35,518	$43,500	$57,000	$70,000	$88,000
Nuclear	17	$58,629	$38,880	$44,095	$57,800	$60,625	$81,520
Petroleum & Mining	28	$79,086	$44,650	$60,000	$68,702	$91,500	$123,350
Safety	10	$43,478	$29,914	$38,356	$41,800	$48,000	$61,500
Sanitary, Environmental & Pollution Control	125	$51,595	$36,300	$41,975	$50,000	$57,250	$70,000
20 through 24 Years							
Aeronautical & Aerospace	16	$51,641	$34,295	$43,880	$49,910	$65,600	$69,998
Agricultural	22	$49,971	$35,140	$41,975	$47,935	$54,500	$71,500
Architectural	18	$74,811	$38,168	$46,000	$59,950	$95,000	$123,050
Chemical	53	$59,403	$37,320	$48,300	$55,700	$68,125	$80,680
Civil (General)	538	$55,965	$35,000	$40,293	$49,000	$60,000	$80,524
Civil (primarily Structural)	148	$61,355	$35,931	$44,660	$54,689	$69,150	$93,050
Civil (primarily Surveying)	9	$49,974	$39,200	$42,500	$44,000	$54,525	$71,082
Electrical & Electronic	274	$58,148	$40,000	$45,650	$52,150	$66,492	$82,634

Continued

Length of Experience and Major Branch of Engineering	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
20 through 24 Years (Continued)							
Industrial	27	$55,621	$39,740	$43,750	$52,800	$62,062	$79,107
Manufacturing	17	$51,364	$36,048	$40,675	$49,200	$55,870	$77,033
Mechanical	289	$58,933	$37,308	$44,700	$52,000	$65,400	$90,000
Metallurgical & Materials	11	$54,280	$43,709	$44,550	$49,200	$61,700	$79,000
Nuclear	13	$65,741	$41,390	$54,450	$61,020	$74,562	$93,600
Petroleum & Mining	21	$70,159	$40,120	$50,000	$66,000	$84,875	$107,240
Safety	5	$32,984	$20,000	$21,890	$32,500	$40,176	$54,500
Sanitary, Environmental & Pollution Control	59	$63,447	$37,694	$46,250	$54,000	$71,800	$107,360
25 through 29 Years							
Aeronautical & Aerospace	21	$58,190	$41,885	$48,494	$57,000	$65,750	$77,650
Agricultural	18	$47,066	$33,300	$39,650	$47,357	$49,300	$62,299
Architectural	20	$56,761	$35,225	$43,885	$50,600	$65,500	$89,750
Chemical	55	$70,176	$40,830	$50,000	$57,200	$81,825	$110,000
Civil (General)	648	$60,776	$36,000	$42,310	$50,913	$65,850	$91,350
Civil (primarily Structural)	175	$61,535	$38,376	$47,531	$56,000	$67,698	$93,000
Civil (primarily Surveying)	19	$70,603	$30,453	$40,206	$44,000	$85,775	$171,293
Cost/Value	7	$59,082	$41,944	$46,217	$50,000	$75,750	$84,160
Electrical & Electronic	304	$59,661	$40,180	$45,571	$54,620	$64,000	$80,240
Industrial	29	$71,553	$38,540	$45,375	$54,262	$71,340	$104,800
Manufacturing	10	$69,897	$38,550	$48,827	$53,375	$58,620	$150,300
Mechanical	361	$61,495	$39,000	$45,500	$51,828	$69,100	$93,000
Metallurgical & Materials	14	$66,043	$39,415	$46,200	$52,656	$72,500	$93,700
Nuclear	16	$72,577	$40,846	$52,050	$68,550	$90,750	$111,800
Petroleum & Mining	36	$80,789	$34,485	$49,000	$64,603	$103,905	$128,270
Sanitary, Environmental & Pollution Control	86	$62,778	$38,884	$46,820	$55,364	$72,800	$94,700
30 Years or More							
Aeronautical & Aerospace	58	$59,603	$37,200	$47,000	$54,500	$63,000	$89,821
Agricultural	33	$63,135	$40,420	$50,000	$57,000	$73,182	$80,440
Architectural	33	$61,207	$32,911	$39,597	$55,000	$73,396	$84,056
Chemical	138	$68,760	$40,839	$50,000	$59,636	$74,199	$107,400
Civil (General)	969	$63,229	$36,000	$43,099	$53,225	$70,000	$100,000
Civil (primarily Structural)	268	$69,210	$37,384	$45,000	$59,880	$75,064	$111,632
Civil (primarily Surveying)	32	$49,833	$24,000	$36,610	$46,250	$61,500	$72,900
Cost/Value	14	$59,727	$27,838	$40,850	$49,450	$54,500	$109,007
Electrical & Electronic	602	$63,604	$39,756	$46,900	$57,300	$68,700	$93,720
Industrial	45	$83,940	$38,000	$47,933	$62,100	$83,175	$155,000
Manufacturing	39	$67,404	$40,000	$49,224	$63,000	$81,200	$91,400
Mechanical	701	$66,529	$38,000	$45,000	$57,200	$75,000	$103,234
Metallurgical & Materials	12	$66,259	$34,718	$45,036	$60,503	$74,650	$107,600
Nuclear	18	$64,260	$42,960	$52,400	$65,600	$73,500	$86,399
Petroleum & Mining	61	$102,042	$39,600	$49,062	$72,000	$98,500	$132,820
Safety	10	$62,264	$27,000	$47,400	$56,000	$65,000	$115,000
Sanitary, Environmental & Pollution Control	103	$71,062	$40,800	$47,625	$60,000	$77,734	$115,949

Length of Experience and Job Function

Under One Year							
Construction Supervision (may include some design)	6	$24,380	$19,831	$23,000	$24,000	$26,400	$29,100
Design	22	$25,968	$21,542	$23,170	$25,244	$28,800	$31,060
Production, Quality Control, Maintenance, etc.	11	$26,553	$21,490	$23,652	$27,768	$29,490	$30,532
Project Study & Analysis	18	$27,148	$22,633	$26,000	$27,290	$29,210	$30,824
Research & Development	6	$30,753	$22,712	$29,120	$30,000	$35,400	$37,740
One Year							
Construction Supervision (may include some design)	12	$27,995	$18,500	$21,747	$26,340	$30,380	$40,900
Design	55	$26,563	$21,500	$23,040	$27,300	$29,340	$31,000
Executive/Administrative	8	$31,360	$18,940	$21,340	$28,250	$35,500	$54,200
Production, Quality Control, Maintenance, etc.	20	$29,550	$24,202	$26,425	$28,950	$32,260	$36,709
Project Study & Analysis	25	$29,639	$22,916	$26,487	$28,560	$31,150	$36,000
Research & Development	17	$30,028	$25,781	$26,880	$29,500	$32,226	$37,400
Sales/Marketing	8	$31,503	$23,029	$25,499	$27,882	$35,800	$46,992
Two Years							
Construction Supervision (may include some design)	26	$25,818	$21,561	$23,700	$25,990	$27,640	$28,588
Design	114	$27,503	$20,498	$23,760	$26,500	$29,832	$33,060
Executive/Administrative	13	$39,724	$26,920	$29,146	$41,790	$48,500	$54,400
Production, Quality Control, Maintenance, etc.	45	$29,090	$24,500	$26,365	$28,900	$32,000	$34,800
Project Study & Analysis	28	$28,393	$23,054	$25,300	$28,956	$30,650	$31,890
Research & Development	19	$31,435	$25,992	$28,798	$31,500	$33,775	$37,480
Sales/Marketing	8	$36,650	$25,950	$27,750	$31,350	$36,850	$65,450
Three Years							
Construction Supervision (may include some design)	31	$32,151	$24,961	$27,075	$30,000	$34,900	$38,292
Design	92	$30,152	$24,616	$26,600	$29,416	$32,790	$35,345
Executive/Administrative	16	$36,524	$31,351	$32,284	$34,741	$38,277	$40,495
Production, Quality Control, Maintenance, etc.	36	$34,185	$25,926	$29,070	$32,238	$35,098	$39,450
Project Study & Analysis	42	$31,801	$27,262	$29,536	$31,538	$34,000	$37,506
Research & Development	21	$31,522	$26,624	$28,895	$29,825	$34,125	$37,716
Sales/Marketing	14	$35,605	$28,420	$30,000	$33,300	$36,000	$43,918
Four Years							
Construction Supervision (may include some design)	26	$34,648	$25,184	$26,623	$33,465	$36,400	$39,946
Design	95	$32,056	$24,800	$27,075	$30,600	$35,152	$40,768
Executive/Administrative	25	$53,618	$23,400	$31,017	$40,000	$47,046	$59,000
Production, Quality Control, Maintenance, etc.	27	$33,873	$26,805	$29,707	$32,635	$36,280	$42,392
Project Study & Analysis	34	$33,793	$27,015	$31,000	$33,544	$35,872	$41,398
Research & Development	18	$33,934	$27,720	$29,759	$32,883	$37,600	$40,520
Sales/Marketing	14	$43,871	$32,689	$35,000	$38,012	$41,000	$83,700
Five through Nine Years							
Construction Supervision (may include some design)	198	$39,378	$28,230	$32,175	$36,750	$42,890	$50,350
Design	651	$37,245	$28,320	$32,000	$35,980	$40,487	$46,540
Executive/Administrative	293	$46,863	$31,142	$35,825	$42,000	$50,712	$63,000
Production, Quality Control, Maintenance, etc.	179	$40,153	$33,076	$35,207	$38,800	$43,154	$50,960
Project Study & Analysis	227	$39,144	$30,000	$34,132	$38,370	$42,715	$48,708
Research & Development	97	$40,195	$30,671	$33,675	$38,844	$43,312	$52,340
Sales/Marketing	65	$45,008	$33,400	$36,000	$39,600	$42,980	$55,800
Teaching/Training	15	$36,451	$30,000	$31,419	$38,000	$41,125	$42,000
10 through 14 Years							
Construction Supervision (may include some design)	177	$47,418	$31,006	$37,152	$43,000	$50,175	$67,300

Continued

Length of Experience and Job Function

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
10 through 14 Years (Continued)							
Design	587	$43,418	$31,451	$36,000	$41,000	$47,160	$54,840
Executive/Administrative	665	$53,917	$35,794	$41,569	$48,000	$59,736	$75,000
Production, Quality Control, Maintenance, etc	126	$45,614	$35,083	$39,062	$44,700	$50,940	$56,530
Project Study & Analysis	186	$46,078	$34,661	$39,975	$44,060	$49,025	$57,000
Research & Development	43	$46,346	$35,749	$39,040	$44,430	$53,583	$59,600
Sales/Marketing	50	$48,625	$37,890	$40,600	$45,068	$52,000	$63,700
Teaching/Training	25	$37,412	$27,500	$30,297	$36,558	$45,250	$50,000
15 through 19 Years							
Construction Supervision (may include some design)	107	$47,522	$33,148	$37,713	$45,195	$54,325	$63,596
Design	381	$48,751	$34,120	$39,713	$46,250	$54,143	$65,000
Executive/Administrative	732	$62,125	$40,000	$45,000	$54,701	$68,000	$85,000
Production, Quality Control, Maintenance, etc	86	$50,443	$36,662	$40,300	$46,900	$56,065	$72,408
Project Study & Analysis	111	$49,455	$36,136	$41,637	$48,250	$54,725	$62,979
Research & Development	71	$51,264	$38,894	$43,000	$49,000	$56,817	$68,200
Sales/Marketing	49	$60,759	$39,244	$42,769	$48,676	$63,717	$75,600
Teaching/Training	37	$47,664	$32,680	$38,972	$45,664	$52,850	$69,140
20 through 24 Years							
Construction Supervision (may include some design)	103	$52,998	$35,874	$40,920	$50,000	$59,950	$73,674
Design	280	$52,130	$35,125	$40,046	$48,000	$56,000	$75,000
Executive/Administrative	783	$65,564	$39,600	$46,680	$57,000	$74,223	$98,860
Production, Quality Control, Maintenance, etc	71	$48,835	$36,060	$40,469	$46,020	$52,620	$62,069
Project Study & Analysis	98	$51,341	$37,513	$42,335	$49,000	$55,000	$68,120
Research & Development	76	$55,132	$40,100	$47,000	$53,328	$62,300	$74,420
Sales/Marketing	46	$54,862	$36,060	$42,600	$52,800	$59,200	$73,700
Teaching/Training	62	$48,797	$32,350	$38,987	$47,250	$58,600	$65,458
25 through 29 Years							
Construction Supervision (may include some design)	84	$50,842	$35,969	$40,000	$47,081	$56,300	$69,820
Design	314	$50,823	$35,000	$40,200	$47,711	$55,320	$70,390
Executive/Administrative	1,028	$69,670	$40,166	$48,500	$60,000	$78,000	$105,820
Production, Quality Control, Maintenance, etc	96	$55,491	$38,820	$42,060	$50,500	$59,687	$79,800
Project Study & Analysis	84	$55,458	$37,866	$44,464	$50,000	$58,050	$66,210
Research & Development	62	$53,600	$39,004	$46,000	$50,913	$59,340	$66,192
Sales/Marketing	85	$62,075	$39,000	$42,861	$54,000	$69,875	$99,500
Teaching/Training	82	$52,655	$32,977	$40,830	$48,100	$58,000	$78,260
30 Years or More							
Construction Supervision (may include some design)	153	$54,432	$34,114	$40,297	$48,500	$62,100	$81,180
Design	498	$53,454	$34,349	$41,000	$48,000	$60,000	$75,210
Executive/Administrative	1,804	$75,057	$40,405	$50,000	$63,663	$83,078	$122,006
Production, Quality Control, Maintenance, etc	108	$51,469	$37,060	$40,801	$48,679	$60,002	$70,000
Project Study & Analysis	185	$52,981	$35,000	$42,168	$50,000	$58,829	$70,300
Research & Development	130	$58,444	$41,830	$48,500	$56,200	$65,000	$76,419
Sales/Marketing	124	$60,200	$36,000	$42,180	$55,750	$71,804	$89,894
Teaching/Training	140	$52,586	$34,050	$41,139	$50,000	$60,900	$72,000

Length of Experience and Industry or Service of Employer

Under One Year							
All Manufacturing/Extractive Employers	38	$29,126	$25,935	$26,758	$28,430	$30,000	$33,780
Aerospace & Aircraft Products	12	$28,913	$26,546	$27,159	$28,700	$29,815	$32,050
Petroleum & Coal Products	6	$29,783	$22,740	$29,400	$29,950	$32,000	$35,060
All Non-Manufacturing/Extractive Employers	46	$24,787	$19,571	$23,000	$24,055	$27,660	$30,000
Engineering Services/Private Practice	16	$24,677	$21,820	$22,680	$24,000	$27,112	$25,470
Government - Federal	8	$25,222	$19,389	$21,785	$23,170	$26,085	$37,206
One Year							
All Manufacturing/Extractive Employers	67	$30,678	$25,411	$27,386	$29,880	$32,837	$37,062
Aerospace & Aircraft Products	14	$31,243	$26,580	$28,600	$30,400	$33,000	$36,650
Electrical & Electronic Equipment	16	$29,555	$24,140	$27,950	$30,000	$31,820	$33,530
Fabricated Metal Products	6	$35,729	$25,778	$25,800	$30,126	$40,548	$59,855
Petroleum & Coal Products	9	$34,438	$29,680	$31,000	$34,000	$35,730	$42,420
All Non-Manufacturing/Extractive Employers	98	$27,331	$21,530	$23,170	$26,500	$29,040	$33,035
Colleges & Universities	5	$29,340	$21,850	$23,399	$27,375	$32,840	$44,660
Construction & Real Estate Development	5	$27,340	$15,000	$18,750	$22,000	$31,275	$57,000
Engineering Services/Private Practice	33	$27,340	$19,168	$22,950	$26,500	$29,148	$34,800
Government - Federal	13	$24,522	$22,811	$23,170	$24,712	$25,980	$26,100
Government - State	12	$25,232	$21,542	$22,945	$23,472	$27,698	$29,907
Government - Local (cities, counties, etc.)	8	$28,723	$21,903	$25,848	$28,300	$32,500	$35,700
Utilities - Electric	12	$29,230	$26,477	$27,333	$29,020	$30,797	$32,787
Two Years							
All Manufacturing/Extractive Employers	99	$31,496	$24,320	$27,440	$29,700	$32,387	$35,720
Aerospace & Aircraft Products	13	$31,555	$27,300	$28,414	$30,200	$33,691	$37,430
Chemical, Pharmaceutical & Allied Products	7	$30,949	$21,580	$29,150	$30,540	$33,075	$40,320
Electrical & Electronic Equipment	23	$36,152	$21,500	$29,125	$31,020	$32,970	$43,740
Fabricated Metal Products	9	$25,557	$22,421	$25,290	$26,300	$28,305	$30,540
Machinery (except electrical)	8	$26,865	$23,712	$24,180	$26,400	$29,550	$30,855
Petroleum & Coal Products	7	$35,249	$25,960	$30,850	$34,440	$38,088	$46,085
Rubber & Plastic Products	5	$29,552	$28,798	$29,099	$29,520	$29,820	$30,720
Transportation Equipment	5	$33,020	$28,000	$29,950	$31,879	$35,655	$40,620
All Non-Manufacturing/Extractive Employers	191	$27,756	$21,000	$24,000	$26,750	$30,135	$35,500
Construction & Real Estate Development	8	$26,002	$21,998	$24,700	$27,000	$27,550	$28,264
Engineering Services/Private Practice	87	$26,075	$20,077	$21,855	$25,200	$28,060	$32,560
Government - Federal	18	$26,203	$23,959	$25,896	$25,980	$26,280	$28,856
Government - State	23	$26,635	$22,896	$23,794	$26,280	$27,281	$28,653
Government - Local (cities, counties, etc.)	14	$25,266	$23,582	$25,300	$28,525	$30,360	$34,059
Research Organizations & Laboratories	5	$36,560	$29,800	$34,075	$37,600	$39,975	$40,000
Utilities - Electric	22	$33,588	$29,083	$29,832	$31,700	$35,460	$42,453
Three Years							
All Manufacturing/Extractive Employers	88	$33,829	$27,607	$30,000	$32,293	$35,100	$38,500
Aerospace & Aircraft Products	15	$32,301	$29,500	$30,376	$32,000	$32,890	$37,388
Chemical, Pharmaceutical & Allied Products	5	$31,677	$25,920	$29,880	$32,764	$33,875	$35,000
Electrical & Electronic Equipment	21	$31,062	$26,814	$30,102	$32,270	$34,345	$36,020
Fabricated Metal Products	8	$31,591	$25,720	$27,854	$30,990	$36,000	$37,428
Food, Beverage & Tobacco Products	5	$33,140	$30,000	$31,125	$33,300	$34,648	$37,054
Machinery (except electrical)	6	$34,855	$25,830	$28,800	$29,416	$36,000	$37,600
Petroleum & Coal Products	13	$41,499	$30,480	$31,800	$34,000	$45,036	$67,069

Continued

Length of Experience and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Three Years (Continued)							
All Non-Manufacturing/Extractive Employers	193	$31,381	$24,718	$27,337	$30,000	$33,880	$39,320
Communications Services (radio, TV, telephone & telegraph)	6	$35,776	$30,202	$32,025	$34,814	$37,000	$45,100
Construction & Real Estate Development	16	$31,305	$25,100	$27,187	$31,700	$34,300	$37,820
Engineering Services/Private Practice	66	$29,832	$23,549	$26,000	$28,000	$30,500	$39,150
Government - Federal	18	$29,292	$26,460	$28,889	$29,027	$30,000	$31,619
Government - State	12	$27,941	$23,313	$24,606	$27,250	$29,874	$34,186
Government - Local (cities, counties, etc.)	14	$32,448	$22,234	$27,300	$32,991	$36,500	$40,312
Utilities - Electric	41	$34,002	$29,030	$31,564	$33,420	$34,975	$38,840
Utilities - Gas	5	$33,395	$29,876	$31,999	$33,225	$35,292	$36,168
Four Years							
All Manufacturing/Extractive Employers	74	$36,569	$28,000	$31,400	$35,350	$40,144	$43,095
Aerospace & Aircraft Products	8	$36,256	$29,500	$33,311	$35,788	$40,456	$42,330
Chemical, Pharmaceutical & Allied Products	7	$38,205	$33,980	$35,978	$37,500	$40,704	$42,292
Electrical & Electronic Equipment	13	$36,063	$29,235	$32,042	$35,000	$39,525	$45,220
Fabricated Metal Products	8	$42,147	$27,200	$30,000	$34,587	$45,700	$78,420
Petroleum & Coal Products	16	$38,446	$29,881	$34,576	$38,906	$41,949	$48,008
All Non-Manufacturing/Extractive Employers	201	$35,401	$25,430	$28,374	$32,635	$36,000	$41,200
Construction & Real Estate Development	12	$33,574	$24,190	$29,100	$34,366	$36,150	$42,100
Engineering Services/Private Practice	75	$36,264	$24,800	$26,387	$30,000	$33,705	$40,000
Government - Federal	19	$32,326	$27,328	$29,870	$32,000	$32,942	$37,404
Government - State	8	$24,634	$21,851	$22,700	$24,600	$26,523	$27,514
Government - Local (cities, counties, etc.)	17	$35,522	$23,442	$26,165	$30,000	$38,405	$55,500
Utilities - Electric	39	$35,689	$31,228	$33,442	$34,700	$38,375	$41,300
Utilities - Gas	10	$31,411	$27,690	$28,519	$31,240	$33,970	$35,400
Utilities - Other or Mixed	8	$40,613	$24,277	$29,153	$34,295	$38,180	$80,308
Five through Nine Years							
All Manufacturing/Extractive Employers	506	$41,454	$32,764	$35,300	$39,500	$44,208	$53,077
Aerospace & Aircraft Products	34	$40,007	$32,993	$35,500	$38,000	$42,720	$46,184
Chemical, Pharmaceutical & Allied Products	53	$40,905	$34,098	$36,282	$39,400	$42,705	$53,663
Electrical & Electronic Equipment	69	$39,647	$32,880	$34,933	$38,100	$43,044	$48,103
Fabricated Metal Products	52	$38,823	$29,814	$33,450	$36,815	$41,376	$53,100
Food, Beverage & Tobacco Products	28	$43,651	$32,676	$36,400	$38,804	$45,920	$54,865
Machinery (except electrical)	33	$41,328	$29,680	$32,158	$37,380	$42,293	$55,840
Petroleum & Coal Products	34	$46,689	$37,607	$40,000	$44,568	$51,000	$60,850
Primary Metal Industries	12	$38,066	$31,834	$35,360	$39,612	$41,467	$42,230
Rubber & Plastic Products	16	$39,367	$34,658	$36,550	$38,948	$43,130	$45,800
Stone, Clay, Glass & Concrete Products	20	$40,051	$30,500	$33,555	$37,750	$42,550	$56,875
Transportation Equipment	34	$38,687	$33,380	$34,600	$38,544	$41,280	$43,560
All Non-Manufacturing/Extractive Employers	1,389	$39,521	$28,917	$32,500	$37,200	$42,500	$50,000
Colleges & Universities	27	$38,946	$27,260	$30,049	$38,000	$42,075	$47,436
Communications Services (radio, TV, telephone & telegraph)	33	$42,206	$36,660	$37,900	$40,500	$47,010	$49,865
Construction & Real Estate Development	122	$44,370	$30,000	$33,400	$40,000	$47,000	$59,650
Engineering Services/Private Practice	587	$39,527	$28,300	$32,007	$37,000	$43,193	$50,534
Government - Federal	88	$33,855	$29,384	$30,600	$33,727	$36,367	$38,852
Government - State	49	$31,949	$25,338	$27,090	$31,375	$34,850	$38,938
Government - Local (cities, counties, etc.)	113	$36,015	$27,269	$29,647	$34,633	$39,489	$46,209
Research Organizations & Laboratories	14	$37,896	$32,628	$34,900	$35,610	$39,648	$50,640
Transportation Services	15	$39,389	$29,685	$31,749	$37,866	$40,000	$54,612
Utilities - Electric	227	$40,900	$34,133	$36,300	$39,840	$43,455	$48,900
Utilities - Gas	26	$36,683	$32,082	$33,600	$36,978	$39,900	$41,575
Utilities - Pipelines	16	$41,193	$30,577	$37,010	$38,378	$43,281	$54,000
Utilities - Other or Mixed	38	$39,471	$31,082	$35,125	$40,000	$43,048	$47,570
10 through 14 Years							
All Manufacturing/Extractive Employers	413	$49,527	$36,498	$40,572	$46,062	$54,422	$65,000
Aerospace & Aircraft Products	31	$46,303	$35,641	$40,525	$44,000	$46,875	$56,200
Chemical, Pharmaceutical & Allied Products	55	$48,306	$38,700	$43,425	$46,464	$53,835	$60,200
Electrical & Electronic Equipment	53	$53,060	$37,180	$42,425	$47,639	$54,288	$65,000
Fabricated Metal Products	51	$45,754	$32,600	$37,180	$41,388	$46,000	$64,800
Food, Beverage & Tobacco Products	25	$47,058	$40,000	$41,993	$45,997	$51,490	$55,500
Machinery (except electrical)	20	$42,125	$35,080	$36,700	$40,040	$46,500	$52,835
Petroleum & Coal Products	70	$57,259	$40,100	$44,472	$51,923	$66,000	$75,087
Primary Metal Industries	19	$46,847	$37,100	$40,281	$43,582	$55,127	$58,504
Rubber & Plastic Products	13	$50,390	$38,400	$41,006	$53,736	$56,690	$61,600
Stone, Clay, Glass & Concrete Products	13	$48,681	$32,080	$40,000	$44,840	$54,591	$67,560
Transportation Equipment	26	$51,257	$36,816	$39,062	$45,822	$57,600	$81,587
All Non-Manufacturing/Extractive Employers	1,625	$47,402	$32,760	$37,800	$43,500	$51,225	$62,400
Colleges & Universities	37	$40,460	$27,628	$31,961	$38,388	$46,125	$52,860
Communications Services (radio, TV, telephone & telegraph)	45	$48,103	$40,051	$41,775	$45,200	$51,250	$62,000
Construction & Real Estate Development	120	$57,345	$34,044	$40,020	$49,550	$67,500	$91,000
Engineering Services/Private Practice	795	$49,012	$32,498	$38,000	$44,266	$52,498	$65,000
Government - Federal	77	$39,175	$31,609	$34,525	$37,943	$43,361	$47,240
Government - State	61	$37,389	$28,385	$32,629	$35,414	$41,199	$47,211
Government - Local (cities, counties, etc.)	158	$40,100	$30,877	$35,000	$39,950	$44,900	$49,310
Research Organizations & Laboratories	15	$42,945	$36,000	$36,500	$39,600	$47,484	$57,500
Transportation Services	9	$45,929	$35,394	$36,558	$41,000	$51,663	$68,016
Utilities - Electric	194	$46,068	$38,400	$42,000	$46,200	$53,460	$59,014
Utilities - Gas	11	$45,122	$37,524	$40,195	$44,580	$49,827	$53,243
Utilities - Pipelines	13	$50,512	$35,831	$40,000	$47,094	$57,000	$75,393
Utilities - Other or Mixed	49	$44,380	$34,772	$40,000	$43,500	$50,108	$54,527
15 through 19 Years							
All Manufacturing/Extractive Employers	352	$57,557	$38,886	$43,620	$51,604	$62,150	$77,469
Aerospace & Aircraft Products	26	$49,713	$42,000	$43,200	$49,240	$52,000	$59,950
Chemical, Pharmaceutical & Allied Products	41	$52,888	$39,700	$43,605	$50,000	$61,610	$73,620
Electrical & Electronic Equipment	56	$54,838	$43,020	$46,966	$51,950	$60,000	$69,800
Fabricated Metal Products	37	$61,683	$32,215	$39,425	$45,420	$57,930	$81,200
Food, Beverage & Tobacco Products	24	$64,104	$39,575	$52,250	$60,250	$72,237	$80,796
Machinery (except electrical)	15	$47,372	$36,935	$38,800	$43,000	$52,100	$64,500
Petroleum & Coal Products	49	$67,136	$41,400	$50,750	$60,000	$79,600	$93,600
Primary Metal Industries	14	$56,932	$37,730	$44,000	$52,693	$76,000	$85,240
Rubber & Plastic Products	6	$51,038	$32,152	$40,500	$42,250	$50,000	$95,000
Stone, Clay, Glass & Concrete Products	18	$47,479	$35,016	$36,700	$47,130	$51,400	$66,400
Transportation Equipment	23	$50,992	$39,526	$42,992	$48,711	$57,278	$64,200
All Non-Manufacturing/Extractive Employers	1,349	$54,302	$35,740	$41,569	$49,000	$60,000	$75,000
Colleges & Universities	56	$50,990	$33,165	$40,507	$48,600	$59,282	$71,930
Communications Services (radio, TV, telephone & telegraph)	32	$55,680	$41,260	$44,250	$50,950	$63,395	$77,100
Construction & Real Estate Development	83	$64,942	$36,000	$46,000	$59,280	$74,625	$102,774
Engineering Services/Private Practice	641	$58,605	$36,000	$42,500	$52,000	$66,000	$82,740
Government - Federal	94	$45,063	$35,428	$38,061	$44,450	$50,250	$55,100
Government - State	63	$41,322	$31,861	$36,380	$40,284	$44,145	$52,662
Government - Local (cities, counties, etc.)	112	$42,513	$31,805	$36,450	$41,859	$46,675	$54,352

Continued

Length of Experience and Industry or Service of Employer

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
15 through 19 Years (Continued)							
Research Organizations & Laboratories	15	$56,069	$38,736	$48,000	$53,903	$58,822	$68,500
Transportation Services	8	$49,551	$36,800	$38,750	$45,000	$58,166	$70,740
Utilities - Electric	145	$54,308	$42,000	$45,534	$51,000	$59,143	$70,900
Utilities - Gas	24	$49,222	$36,962	$43,450	$48,946	$54,750	$64,018
Utilities - Pipelines	10	$47,476	$31,906	$44,000	$48,500	$55,000	$57,775
Utilities - Other or Mixed	37	$50,657	$38,188	$43,492	$48,700	$56,276	$66,901
20 through 24 Years							
All Manufacturing/Extractive Employers	308	$59,302	$38,630	$45,000	$53,850	$66,200	$88,483
Aerospace & Aircraft Products	30	$54,209	$39,700	$46,056	$52,000	$60,200	$70,500
Chemical, Pharmaceutical & Allied Products	43	$58,784	$36,540	$48,550	$54,000	$67,825	$80,000
Electrical & Electronic Equipment	54	$64,060	$40,036	$47,100	$56,500	$71,000	$95,565
Fabricated Metal Products	41	$53,679	$34,234	$41,950	$50,000	$60,875	$73,792
Food, Beverage & Tobacco Products	15	$62,441	$41,600	$48,812	$55,150	$80,126	$91,200
Machinery (except electrical)	15	$55,932	$34,200	$39,950	$48,500	$70,017	$89,200
Petroleum & Coal Products	28	$74,415	$39,160	$52,000	$67,000	$89,500	$111,220
Primary Metal Industries	13	$50,377	$42,087	$44,555	$50,000	$55,500	$60,620
Rubber & Plastic Products	7	$60,107	$45,560	$49,000	$57,300	$71,750	$76,600
Stone, Clay, Glass & Concrete Products	18	$54,570	$40,240	$45,000	$54,500	$57,000	$77,060
Transportation Equipment	20	$56,435	$39,985	$46,000	$50,496	$64,500	$78,155
All Non-Manufacturing/Extractive Employers	1,323	$58,253	$36,697	$42,600	$51,230	$65,000	$84,084
Colleges & Universities	99	$54,496	$37,141	$42,000	$51,700	$63,795	$78,300
Communications Services (radio, TV, telephone & telegraph)	30	$59,271	$43,300	$45,200	$52,886	$65,700	$84,960
Construction & Real Estate Development	103	$68,902	$39,180	$45,000	$59,300	$80,900	$116,000
Engineering Services/Private Practice	577	$63,268	$36,840	$45,000	$54,500	$71,400	$99,860
Government - Federal	109	$48,466	$36,889	$40,000	$48,000	$52,876	$60,060
Government - State	82	$42,879	$35,350	$38,000	$41,510	$46,400	$53,300
Government - Local (cities, counties, etc.)	105	$45,261	$33,951	$38,460	$42,878	$50,000	$61,000
Research Organizations & Laboratories	19	$56,376	$38,040	$45,875	$54,600	$65,880	$73,600
Transportation Services	10	$58,994	$38,845	$49,075	$52,589	$61,500	$93,000
Utilities - Electric	103	$56,774	$43,419	$48,027	$53,300	$63,620	$72,882
Utilities - Gas	21	$58,343	$40,076	$48,375	$56,730	$67,990	$80,040
Utilities - Pipelines	8	$73,540	$36,150	$51,712	$69,218	$100,160	$114,612
Utilities - Other or Mixed	36	$54,124	$36,012	$45,055	$50,050	$59,900	$68,105
25 through 29 Years							
All Manufacturing/Extractive Employers	382	$64,400	$40,000	$47,500	$55,280	$70,000	$91,660
Aerospace & Aircraft Products	44	$63,616	$39,035	$50,250	$57,000	$68,190	$82,800
Chemical, Pharmaceutical & Allied Products	34	$64,557	$39,930	$48,048	$58,600	$78,500	$99,200
Electrical & Electronic Equipment	55	$68,349	$43,700	$49,515	$54,450	$86,000	$90,000
Fabricated Metal Products	55	$54,725	$36,985	$42,537	$52,000	$64,625	$75,900
Food, Beverage & Tobacco Products	16	$67,446	$44,270	$51,422	$61,950	$73,900	$78,864
Machinery (except electrical)	34	$62,471	$35,800	$39,800	$52,028	$61,000	$88,140
Petroleum & Coal Products	44	$74,197	$43,042	$52,500	$65,105	$87,930	$114,500
Primary Metal Industries	14	$69,608	$31,970	$43,200	$48,220	$84,000	$117,253
Rubber & Plastic Products	9	$55,880	$41,760	$44,475	$51,075	$60,906	$83,950
Stone, Clay, Glass & Concrete Products	17	$60,400	$42,704	$47,125	$52,000	$66,875	$74,760
Transportation Equipment	17	$53,632	$36,991	$46,905	$52,836	$64,500	$68,969
All Non-Manufacturing/Extractive Employers	1,567	$61,505	$37,118	$44,000	$52,752	$67,975	$92,115
Colleges & Universities	132	$57,582	$35,447	$44,500	$54,713	$66,696	$84,490
Communications Services (radio, TV, telephone & telegraph)	36	$67,456	$43,740	$51,579	$58,700	$78,550	$87,720
Construction & Real Estate Development	96	$74,983	$40,161	$50,000	$63,000	$80,300	$129,500
Engineering Services/Private Practice	690	$67,253	$36,257	$46,000	$56,400	$79,000	$106,310
Government - Federal	137	$50,658	$40,000	$42,968	$49,000	$57,029	$64,158
Government - State	113	$45,825	$35,090	$39,357	$44,950	$48,707	$59,000
Government - Local (cities, counties, etc.)	140	$46,451	$34,845	$40,174	$45,594	$52,350	$60,000
Research Organizations & Laboratories	24	$63,375	$51,445	$53,150	$58,870	$69,050	$82,650
Transportation Services	9	$69,486	$49,800	$54,375	$59,980	$82,644	$105,831
Utilities - Electric	97	$58,455	$44,010	$49,665	$55,000	$64,640	$73,107
Utilities - Gas	22	$69,391	$40,785	$47,400	$56,500	$80,000	$132,320
Utilities - Pipelines	12	$72,845	$53,382	$58,150	$64,233	$82,550	$109,407
Utilities - Other or Mixed	26	$56,870	$39,055	$42,720	$50,817	$70,000	$78,642
30 Years or More							
All Manufacturing/Extractive Employers	775	$71,817	$39,850	$47,000	$59,956	$76,000	$112,000
Aerospace & Aircraft Products	103	$56,484	$40,000	$47,217	$54,000	$60,243	$72,300
Chemical, Pharmaceutical & Allied Products	77	$77,557	$43,056	$50,607	$67,425	$84,750	$120,320
Electrical & Electronic Equipment	143	$68,275	$39,970	$45,851	$60,000	$74,395	$104,542
Fabricated Metal Products	79	$69,038	$35,760	$46,734	$57,000	$74,547	$121,200
Food, Beverage & Tobacco Products	28	$64,785	$37,527	$52,499	$62,000	$73,788	$91,103
Machinery (except electrical)	63	$66,131	$37,289	$43,075	$56,400	$77,025	$107,486
Petroleum & Coal Products	69	$111,798	$51,240	$60,450	$77,400	$99,200	$136,000
Primary Metal Industries	28	$69,159	$42,900	$48,500	$65,000	$77,743	$104,830
Rubber & Plastic Products	22	$78,846	$37,796	$45,341	$67,125	$115,000	$150,100
Stone, Clay, Glass & Concrete Products	36	$73,463	$38,248	$49,000	$59,880	$93,750	$125,210
Transportation Equipment	35	$67,834	$39,220	$48,407	$58,600	$74,424	$100,000
All Non-Manufacturing/Extractive Employers	2,618	$64,438	$37,440	$45,000	$55,535	$72,000	$100,000
Colleges & Universities	228	$58,454	$37,316	$46,000	$56,300	$68,100	$79,940
Communications Services (radio, TV, telephone & telegraph)	36	$64,583	$43,487	$47,850	$58,900	$73,650	$98,750
Construction & Real Estate Development	170	$82,358	$40,200	$50,000	$71,000	$100,000	$146,000
Engineering Services/Private Practice	1,220	$68,979	$35,587	$45,100	$60,000	$78,782	$110,000
Government - Federal	153	$51,859	$37,436	$42,193	$48,993	$59,989	$68,700
Government - State	165	$47,486	$36,000	$40,202	$45,840	$52,359	$63,000
Government - Local (cities, counties, etc.)	195	$47,992	$35,941	$40,140	$45,000	$52,968	$64,000
Research Organizations & Laboratories	44	$65,595	$44,535	$50,000	$58,000	$69,409	$95,850
Transportation Services	21	$73,013	$39,374	$47,973	$65,000	$74,950	$119,440
Utilities - Electric	195	$67,495	$42,360	$50,000	$62,100	$73,971	$99,000
Utilities - Gas	37	$63,670	$41,120	$45,000	$55,160	$67,500	$81,200
Utilities - Pipelines	11	$77,558	$44,470	$52,500	$56,840	$107,805	$115,260
Utilities - Other or Mixed	43	$68,201	$41,820	$46,500	$60,000	$76,446	$105,000

Length of Experience and Registration Status

Under One Year							
Engineer-in-Training/Engineer Intern	73	$26,241	$21,628	$23,850	$26,500	$29,030	$30,780
No Professional Registration or Certification	8	$29,152	$19,500	$25,300	$28,399	$29,910	$42,776
One Year							
Professional Engineer	11	$40,192	$28,400	$30,975	$36,000	$48,657	$59,000
Engineer-in-Training/Engineer Intern	135	$27,734	$21,850	$24,833	$27,732	$29,965	$33,300
No Professional Registration or Certification	19	$27,612	$22,498	$23,397	$26,500	$30,686	$32,630
Two Years							
Professional Engineer	18	$37,811	$25,600	$28,080	$35,250	$48,000	$52,100

Continued

Length of Experience and Registration Status

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Two Years (Continued)							
Engineer-in-Training/Engineer Intern	251	$28,406	$21,608	$25,000	$28,000	$30,733	$34,080
No Professional Registration or Certification	18	$28,442	$22,178	$25,988	$27,100	$30,848	$36,303
Three Years							
Professional Engineer	27	$40,007	$28,273	$31,850	$35,064	$44,637	$59,562
Engineer-in-Training/Engineer Intern	239	$31,488	$25,633	$28,026	$30,500	$33,961	$37,455
No Professional Registration or Certification	13	$28,432	$20,480	$23,750	$28,900	$30,450	$36,050
Four Years							
Professional Engineer & Registered Land Surveyor	6	$34,650	$27,912	$30,500	$35,667	$37,500	$40,650
Professional Engineer	53	$37,717	$26,290	$30,000	$33,588	$40,940	$57,343
Engineer-in-Training/Engineer Intern	192	$35,188	$25,648	$28,432	$32,900	$35,986	$40,838
No Professional Registration or Certification	21	$36,759	$31,167	$32,711	$35,200	$38,807	$44,013
Five through Nine Years							
Professional Engineer & Registered Land Surveyor	51	$51,442	$30,420	$35,337	$40,360	$45,675	$58,600
Professional Engineer & some other registration	67	$39,634	$28,570	$33,105	$36,620	$41,970	$54,400
Professional Engineer	1,396	$40,152	$30,000	$33,600	$38,280	$43,500	$51,000
Engineer-in-Training/Engineer Intern	330	$36,985	$28,039	$32,500	$36,175	$39,900	$44,990
No Professional Registration or Certification	43	$46,530	$30,500	$32,697	$40,008	$43,523	$63,544
10 through 14 Years							
Professional Engineer & Registered Land Surveyor	155	$47,928	$30,000	$35,172	$42,405	$52,000	$64,000
Professional Engineer & some other registration	116	$46,769	$33,758	$38,100	$44,000	$50,163	$59,960
Professional Engineer	1,627	$47,918	$33,790	$38,481	$44,300	$52,000	$63,488
Engineer-in-Training/Engineer Intern	99	$48,160	$33,431	$38,250	$44,262	$49,972	$66,480
No Professional Registration or Certification	31	$47,752	$34,900	$38,700	$41,000	$52,875	$57,732
15 through 19 Years							
Professional Engineer & Registered Land Surveyor	179	$59,966	$34,312	$40,055	$50,000	$64,374	$86,680
Professional Engineer & Registered Architect	8	$67,122	$35,720	$50,500	$58,600	$82,087	$112,752
Professional Engineer & some other registration	94	$54,003	$36,557	$41,922	$48,880	$61,600	$75,786
Professional Engineer	1,369	$54,550	$36,635	$42,000	$49,800	$60,000	$75,000
Land Surveyor	5	$36,920	$34,000	$34,000	$35,000	$40,400	$41,600
Engineer-in-Training/Engineer Intern	30	$50,960	$36,944	$39,840	$48,748	$57,500	$66,400
No Professional Registration or Certification	13	$46,687	$35,600	$37,679	$46,592	$54,177	$58,058
20 through 24 Years							
Professional Engineer & Registered Land Surveyor	210	$59,094	$32,000	$39,100	$49,155	$64,050	$87,875
Professional Engineer & Registered Architect	11	$52,036	$37,000	$41,250	$49,000	$61,050	$71,400
Professional Engineer & some other registration	100	$62,274	$36,750	$45,000	$52,250	$69,700	$93,500
Professional Engineer	1,262	$58,194	$37,746	$44,200	$52,350	$65,000	$84,126
Engineer-in-Training/Engineer Intern	22	$61,082	$36,247	$41,651	$49,750	$64,000	$81,200
No Professional Registration or Certification	21	$55,278	$37,706	$42,335	$50,284	$63,460	$82,400
25 through 29 Years							
Professional Engineer & Registered Land Surveyor	334	$63,603	$34,801	$40,500	$50,200	$70,000	$101,100
Professional Engineer & Registered Architect	7	$66,347	$40,982	$46,006	$54,000	$65,169	$133,200
Professional Engineer & some other registration	135	$65,939	$37,800	$45,375	$57,000	$76,375	$92,144
Professional Engineer	1,416	$61,398	$39,000	$45,600	$54,281	$67,750	$90,000
Land Surveyor	6	$58,882	$30,640	$40,000	$44,000	$45,690	$139,569
Engineer-in-Training/Engineer Intern	23	$53,582	$33,706	$41,469	$48,355	$55,380	$85,600
No Professional Registration or Certification	18	$68,412	$40,000	$43,330	$55,500	$75,000	$106,300
30 Years or More							
Professional Engineer & Registered Land Surveyor	574	$67,684	$35,932	$42,750	$55,500	$78,000	$115,100
Professional Engineer & Registered Architect	27	$62,964	$32,285	$39,925	$52,000	$70,950	$80,600
Professional Engineer & some other registration	240	$64,989	$36,901	$45,900	$55,000	$75,660	$100,000
Professional Engineer	2,521	$65,871	$38,500	$45,720	$57,150	$72,000	$100,000
Land Surveyor	6	$61,480	$28,000	$41,500	$50,400	$88,260	$98,000
Engineer-in-Training/Engineer Intern	10	$79,684	$39,455	$44,100	$59,200	$137,657	$143,000
No Professional Registration or Certification	23	$55,771	$34,767	$41,908	$48,876	$59,660	$91,179

Length of Experience and Supervisory/Managerial Responsibility

Under One Year							
Non-Managerial Positions	56	$26,227	$21,026	$23,285	$26,691	$28,897	$30,970
Supervise 3 - 9 Non-Professionals	7	$27,421	$23,034	$23,502	$24,758	$29,330	$36,280
One Year							
Non-Managerial Positions	91	$28,213	$22,675	$25,782	$28,000	$30,090	$33,540
Supervise 1 - 2 Professionals	6	$25,881	$20,404	$23,712	$25,889	$29,098	$30,504
Supervise 3 - 9 Non-Professionals	20	$28,055	$20,150	$22,945	$26,550	$32,145	$38,400
Supervise 10 - 49 Non-Professionals	7	$28,340	$22,250	$24,187	$25,900	$33,450	$37,222
Two Years							
Non-Managerial Positions	161	$28,534	$21,936	$25,000	$28,450	$30,736	$34,484
Supervise 1 - 2 Professionals	12	$27,632	$22,596	$24,569	$26,456	$31,500	$34,620
Supervise 3 - 4 Professionals	8	$32,359	$22,530	$24,616	$28,300	$40,568	$48,151
Supervise 3 - 9 Non-Professionals	31	$28,303	$20,600	$25,487	$27,300	$31,350	$37,302
Supervise 10 - 49 Non-Professionals	12	$29,009	$22,950	$23,950	$27,620	$32,652	$37,293
Three Years							
Non-Managerial Positions	140	$31,867	$25,000	$28,794	$31,485	$34,200	$37,194
Supervise 1 - 2 Professionals	14	$33,222	$25,050	$28,400	$30,300	$33,125	$43,320
Supervise 3 - 4 Professionals	9	$32,032	$25,448	$29,000	$31,458	$34,450	$40,330
Supervise 5 - 9 Professionals	6	$41,434	$28,998	$29,160	$34,114	$59,092	$62,739
Supervise 3 - 9 Non-Professionals	25	$30,816	$26,500	$27,037	$29,760	$33,811	$37,000
Supervise 10 - 49 Non-Professionals	9	$32,319	$25,952	$29,000	$32,316	$36,275	$38,600
Supervise 3 - 4 Professionals & Non-Professionals	7	$31,243	$23,064	$27,100	$30,000	$37,165	$39,644
Supervise 5 - 9 Professionals & Non-Professionals	12	$30,991	$25,584	$26,520	$28,558	$32,050	$40,400
Supervise 10 - 49 Professionals & Non-Professionals	8	$39,468	$24,400	$31,800	$39,250	$44,822	$58,293

Continued

Length of Experience and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Four Years							
Non-Managerial Positions	123	$33,972	$26,000	$29,709	$33,500	$36,534	$41,180
Supervise 1 - 2 Professionals	15	$33,420	$25,450	$30,209	$34,116	$37,040	$38,700
Supervise 3 - 4 Professionals	15	$33,293	$23,400	$26,762	$31,400	$37,200	$51,400
Supervise 5 - 9 Professionals	8	$33,569	$26,480	$28,800	$31,985	$35,342	$46,010
Supervise 3 - 9 Non-Professionals	30	$30,754	$24,428	$26,220	$30,996	$33,740	$36,950
Supervise 10 - 49 Non-Professionals	8	$33,998	$22,558	$30,000	$34,650	$37,750	$44,900
Supervise 3 - 4 Professionals & Non-Professionals	6	$36,131	$28,191	$29,910	$35,722	$38,432	$47,943
Supervise 5 - 9 Professionals & Non-Professionals	16	$35,585	$25,160	$26,757	$35,600	$40,000	$45,838
Supervise 10 - 49 Professionals & Non-Professionals	12	$77,385	$32,807	$37,800	$41,160	$63,100	$182,320
Five through Nine Years							
Non-Managerial Positions	584	$37,562	$30,000	$33,150	$37,032	$40,800	$46,000
Supervise 1 - 2 Professionals	99	$37,871	$28,258	$33,405	$37,500	$42,000	$47,432
Supervise 3 - 4 Professionals	119	$42,973	$30,340	$34,200	$38,000	$44,975	$51,420
Supervise 5 - 9 Professionals	126	$40,378	$30,198	$33,600	$39,480	$44,935	$51,000
Supervise 10 - 49 Professionals	36	$44,291	$32,012	$36,500	$40,110	$49,000	$57,760
Supervise 3 - 9 Non-Professionals	155	$38,388	$28,500	$32,003	$35,761	$40,185	$45,000
Supervise 10 - 49 Non-Professionals	82	$39,703	$29,201	$33,210	$37,800	$43,927	$51,000
Supervise 50 or More Non-Professionals	23	$50,935	$32,241	$35,750	$45,920	$54,905	$58,360
Supervise 3 - 4 Professionals & Non-Professionals	90	$37,566	$28,578	$33,800	$37,000	$42,000	$46,000
Supervise 5 - 9 Professionals & Non-Professionals	151	$41,012	$29,625	$34,425	$39,500	$46,528	$55,111
Supervise 10 - 49 Professionals & Non-Professionals	130	$48,218	$33,302	$37,575	$43,770	$50,270	$65,000
Supervise 50 - 99 Professionals & Non-Professionals	17	$49,467	$31,198	$39,265	$46,200	$58,035	$68,400
Supervise 100 - 249 Professionals & Non-Professionals	11	$52,712	$42,343	$44,943	$54,800	$56,325	$66,280
Supervise 250 or More Professionals & Non-Professionals	5	$60,042	$42,958	$49,552	$61,000	$69,625	$77,500
10 through 14 Years							
Non-Managerial Positions	334	$42,845	$32,000	$37,000	$41,112	$46,350	$53,946
Supervise 1 - 2 Professionals	82	$41,570	$30,904	$35,393	$40,638	$44,500	$51,217
Supervise 3 - 4 Professionals	142	$45,319	$34,645	$37,300	$43,550	$50,000	$54,192
Supervise 5 - 9 Professionals	178	$48,921	$34,240	$39,900	$44,900	$49,820	$56,850
Supervise 10 - 49 Professionals	115	$52,774	$37,850	$44,000	$50,000	$58,916	$66,000
Supervise 50 or More Professionals	6	$52,909	$38,525	$49,100	$53,850	$59,000	$63,772
Supervise 3 - 9 Non-Professionals	95	$41,699	$30,000	$32,425	$40,560	$46,675	$55,000
Supervise 10 - 49 Non-Professionals	106	$44,345	$31,822	$36,083	$40,690	$47,500	$53,562
Supervise 50 or More Non-Professionals	26	$52,861	$40,100	$42,360	$51,430	$60,900	$65,900
Supervise 3 - 4 Professionals & Non-Professionals	86	$44,903	$32,654	$36,889	$42,982	$49,500	$63,060
Supervise 5 - 9 Professionals & Non-Professionals	257	$47,124	$33,838	$38,860	$46,000	$51,625	$63,888
Supervise 10 - 49 Professionals & Non-Professionals	342	$53,661	$36,000	$41,600	$48,247	$58,700	$75,000
Supervise 50 - 99 Professionals & Non-Professionals	50	$61,757	$40,950	$46,130	$56,500	$69,000	$88,500
Supervise 100 - 249 Professionals & Non-Professionals	30	$59,265	$44,537	$48,946	$56,000	$64,500	$75,635
Supervise 250 or More Professionals & Non-Professionals	22	$63,670	$44,607	$51,304	$59,250	$78,889	$88,220
15 through 19 Years							
Non-Managerial Positions	246	$46,938	$35,030	$40,040	$45,000	$50,600	$59,950
Supervise 1 - 2 Professionals	50	$42,881	$29,009	$37,000	$43,500	$48,910	$56,150
Supervise 3 - 4 Professionals	86	$48,803	$37,040	$40,300	$46,650	$52,000	$62,862
Supervise 5 - 9 Professionals	126	$52,338	$38,997	$42,950	$50,926	$57,550	$65,680
Supervise 10 - 49 Professionals	131	$59,266	$41,920	$47,540	$53,933	$62,849	$77,900
Supervise 50 or More Professionals	21	$68,732	$43,808	$52,235	$64,500	$77,750	$97,842
Supervise 3 - 9 Non-Professionals	64	$50,111	$28,885	$35,500	$43,644	$50,650	$75,000
Supervise 10 - 49 Non-Professionals	52	$49,483	$31,800	$38,250	$46,191	$50,950	$75,600
Supervise 50 or More Non-Professionals	20	$65,838	$40,000	$45,885	$58,472	$66,260	$79,400
Supervise 3 - 4 Professionals & Non-Professionals	73	$50,108	$36,388	$40,000	$45,000	$52,310	$70,760
Supervise 5 - 9 Professionals & Non-Professionals	185	$51,552	$35,700	$42,000	$49,000	$57,500	$65,900
Supervise 10 - 49 Professionals & Non-Professionals	334	$62,543	$39,096	$45,000	$54,841	$68,000	$87,000
Supervise 50 - 99 Professionals & Non-Professionals	73	$63,746	$41,901	$49,200	$58,575	$70,000	$79,560
Supervise 100 - 249 Professionals & Non-Professionals	48	$67,454	$44,685	$56,100	$64,436	$75,668	$98,940
Supervise 250 or More Professionals & Non-Professionals	26	$84,903	$48,860	$64,690	$74,770	$93,000	$129,500
20 through 24 Years							
Non-Managerial Positions	218	$50,005	$34,571	$40,000	$46,723	$55,400	$65,716
Supervise 1 - 2 Professionals	39	$46,245	$32,464	$37,275	$44,700	$49,875	$59,404
Supervise 3 - 4 Professionals	66	$47,371	$36,820	$40,800	$46,100	$50,300	$58,484
Supervise 5 - 9 Professionals	141	$53,515	$38,852	$44,225	$50,000	$56,975	$70,160
Supervise 10 - 49 Professionals	149	$57,405	$40,000	$46,000	$52,524	$66,250	$75,000
Supervise 50 or More Professionals	24	$73,165	$49,366	$58,150	$76,100	$83,600	$92,300
Supervise 3 - 9 Non-Professionals	48	$52,133	$35,300	$38,650	$46,550	$58,440	$73,140
Supervise 10 - 49 Non-Professionals	50	$57,375	$34,108	$42,000	$47,520	$62,750	$90,000
Supervise 50 or More Non-Professionals	26	$64,068	$37,785	$43,000	$58,180	$80,000	$87,800
Supervise 3 - 4 Professionals & Non-Professionals	53	$50,475	$34,676	$39,450	$46,000	$56,100	$70,680
Supervise 5 - 9 Professionals & Non-Professionals	183	$57,787	$36,860	$41,150	$50,949	$65,128	$82,300
Supervise 10 - 49 Professionals & Non-Professionals	319	$63,806	$41,056	$48,039	$57,000	$69,875	$94,000
Supervise 50 - 99 Professionals & Non-Professionals	81	$73,669	$43,730	$49,955	$63,000	$84,105	$126,080
Supervise 100 - 249 Professionals & Non-Professionals	54	$77,067	$49,375	$55,500	$64,750	$91,000	$115,627
Supervise 250 or More Professionals & Non-Professionals	44	$86,726	$51,305	$61,000	$76,768	$92,000	$145,000
25 through 29 Years							
Non-Managerial Positions	248	$49,278	$34,045	$40,025	$47,508	$54,480	$64,910
Supervise 1 - 2 Professionals	43	$49,067	$33,700	$39,412	$47,315	$55,225	$60,000
Supervise 3 - 4 Professionals	75	$50,030	$35,985	$40,215	$48,000	$54,553	$67,000
Supervise 5 - 9 Professionals	136	$56,526	$39,850	$43,900	$50,971	$59,950	$70,000
Supervise 10 - 49 Professionals	160	$64,762	$42,816	$48,000	$58,177	$78,300	$95,750
Supervise 50 or More Professionals	65	$76,933	$47,276	$55,060	$69,000	$93,025	$105,992
Supervise 3 - 9 Non-Professionals	46	$52,449	$36,200	$40,833	$49,436	$60,300	$77,180
Supervise 10 - 49 Non-Professionals	48	$59,598	$35,715	$40,125	$49,500	$62,050	$82,800
Supervise 50 or More Non-Professionals	35	$60,935	$39,000	$47,829	$55,642	$62,875	$87,500
Supervise 3 - 4 Professionals & Non-Professionals	55	$52,738	$35,976	$41,625	$48,000	$58,163	$72,000
Supervise 5 - 9 Professionals & Non-Professionals	180	$54,361	$35,650	$42,981	$50,000	$61,431	$75,000
Supervise 10 - 49 Professionals & Non-Professionals	366	$66,496	$40,475	$48,876	$60,000	$75,480	$98,800
Supervise 50 - 99 Professionals & Non-Professionals	116	$77,014	$44,539	$51,437	$64,725	$81,000	$121,200
Supervise 100 - 249 Professionals & Non-Professionals	70	$79,172	$47,250	$55,000	$69,330	$80,000	$117,650
Supervise 250 or More Professionals & Non-Professionals	83	$97,724	$49,700	$61,702	$80,600	$111,000	$180,800

Continued

Length of Experience and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
30 Years or More							
Non-Managerial Positions	511	$52,028	$33,873	$40,000	$48,000	$58,475	$74,436
Supervise 1 - 2 Professionals	75	$50,469	$37,380	$41,070	$47,500	$54,750	$71,700
Supervise 3 - 4 Professionals	121	$53,902	$33,345	$41,075	$48,000	$56,543	$70,160
Supervise 5 - 9 Professionals	220	$56,207	$39,200	$44,558	$52,150	$63,050	$75,750
Supervise 10 - 49 Professionals	295	$69,798	$43,440	$50,400	$63,000	$75,825	$105,000
Supervise 50 or More Professionals	117	$92,180	$50,122	$60,000	$72,580	$100,687	$137,520
Supervise 3 - 9 Non-Professionals	62	$55,054	$33,346	$40,120	$51,150	$65,000	$76,507
Supervise 10 - 49 Non-Professionals	100	$66,748	$36,500	$43,215	$52,160	$67,150	$97,000
Supervise 50 or More Non-Professionals	60	$72,862	$40,000	$45,232	$57,148	$84,400	$129,636
Supervise 3 - 4 Professionals & Non-Professionals	88	$52,413	$30,000	$40,000	$50,000	$59,500	$74,799
Supervise 5 - 9 Professionals & Non-Professionals	273	$59,815	$37,500	$45,437	$54,064	$68,550	$86,300
Supervise 10 - 49 Professionals & Non-Professionals	582	$68,557	$41,420	$49,000	$61,700	$78,000	$103,510
Supervise 50 - 99 Professionals & Non-Professionals	182	$80,490	$45,970	$54,600	$67,948	$96,600	$126,940
Supervise 100 - 249 Professionals & Non-Professionals	145	$86,495	$46,560	$59,165	$72,000	$96,225	$132,500
Supervise 250 or More Professionals & Non-Professionals	135	$104,966	$50,000	$63,776	$85,000	$136,375	$192,000
Length of Experience and Level of Professional Responsibility							
Under One Year							
Engineer I/II	32	$24,668	$19,326	$22,180	$24,626	$27,630	$29,760
Engineer III	26	$27,635	$24,525	$25,236	$28,300	$29,400	$30,378
Engineer IV	12	$29,252	$24,529	$26,512	$28,630	$30,590	$35,550
One Year							
Engineer I/II	53	$26,232	$21,698	$23,177	$26,510	$29,010	$29,794
Engineer III	55	$27,607	$22,230	$25,804	$27,348	$29,970	$32,814
Engineer IV	31	$30,170	$22,260	$28,000	$30,000	$33,037	$36,931
Engineer V	5	$37,522	$28,900	$30,220	$38,500	$42,661	$49,000
Two Years							
Engineer I/II	53	$26,614	$20,898	$24,058	$26,800	$29,197	$31,200
Engineer III	124	$27,388	$21,464	$24,500	$27,460	$30,450	$32,538
Engineer IV	71	$30,168	$23,396	$26,119	$29,400	$32,600	$37,420
Engineer V	17	$29,739	$21,200	$24,800	$28,080	$34,975	$40,900
Engineer VI	5	$43,818	$27,200	$32,216	$48,000	$52,500	$60,000
Three Years							
Engineer I/II	22	$30,326	$24,826	$27,000	$31,250	$33,300	$34,902
Engineer III	99	$29,900	$23,940	$26,325	$29,876	$32,842	$35,200
Engineer IV	103	$31,943	$26,400	$28,573	$30,800	$34,212	$38,520
Engineer V	30	$34,423	$28,050	$29,750	$31,619	$37,054	$44,875
Engineer VI	7	$46,170	$29,120	$33,950	$38,500	$61,273	$65,200
Engineer VII	5	$43,538	$31,500	$35,250	$37,000	$54,676	$59,680
Four Years							
Engineer I/II	16	$30,552	$25,071	$26,030	$30,450	$34,100	$37,340
Engineer III	62	$31,429	$25,665	$27,000	$31,050	$35,010	$37,952
Engineer IV	121	$33,674	$25,430	$29,090	$33,075	$36,000	$41,000
Engineer V	47	$35,356	$29,280	$31,619	$34,700	$38,275	$42,491
Engineer VI	10	$77,223	$33,105	$39,000	$40,510	$45,500	$229,500
Five through Nine Years							
Engineer I/II	18	$32,628	$26,941	$27,510	$32,760	$36,504	$38,239
Engineer III	155	$34,177	$27,060	$30,000	$34,140	$38,000	$41,500
Engineer IV	645	$36,493	$28,850	$32,000	$36,000	$40,000	$44,000
Engineer V	537	$39,667	$31,040	$34,285	$38,500	$43,200	$49,960
Engineer VI	241	$45,722	$33,379	$37,556	$42,500	$50,000	$59,200
Engineer VII	81	$47,268	$35,190	$38,000	$44,500	$54,071	$61,700
Engineer VIII	42	$64,733	$35,000	$43,000	$53,190	$60,000	$90,320
Engineer IX	10	$56,370	$28,500	$47,250	$52,875	$67,000	$87,750
10 through 14 Years							
Engineer III	47	$38,973	$28,016	$31,272	$36,650	$41,445	$49,329
Engineer IV	322	$39,269	$29,934	$33,390	$38,748	$43,600	$48,500
Engineer V	606	$43,576	$33,710	$37,943	$42,000	$47,600	$53,762
Engineer VI	508	$48,566	$35,036	$40,115	$45,000	$52,000	$61,294
Engineer VII	264	$53,280	$37,987	$43,871	$50,000	$59,922	$70,020
Engineer VIII	149	$63,828	$39,940	$49,012	$58,000	$70,732	$89,600
Engineer IX	41	$75,320	$41,360	$55,602	$62,400	$78,902	$130,720
15 through 19 Years							
Engineer III	21	$38,460	$23,594	$28,675	$38,500	$46,125	$50,000
Engineer IV	155	$41,321	$31,420	$35,150	$40,800	$45,000	$52,300
Engineer V	358	$46,086	$35,485	$39,000	$43,500	$50,340	$58,981
Engineer VI	412	$50,963	$38,476	$42,900	$46,780	$55,870	$65,000
Engineer VII	315	$57,923	$41,800	$47,550	$53,500	$64,500	$76,400
Engineer VIII	248	$67,488	$45,000	$52,000	$60,025	$74,900	$89,821
Engineer IX	87	$82,985	$44,087	$50,000	$70,400	$95,175	$129,000
20 through 24 Years							
Engineer III	19	$35,847	$28,214	$32,750	$36,000	$39,525	$44,652
Engineer IV	86	$44,461	$33,038	$35,898	$40,800	$48,000	$55,740
Engineer V	297	$46,573	$34,353	$38,575	$44,000	$51,844	$59,428
Engineer VI	387	$53,520	$39,100	$44,638	$50,000	$58,642	$68,170
Engineer VII	312	$58,089	$39,510	$46,325	$53,450	$64,475	$82,672
Engineer VIII	275	$69,508	$44,000	$52,600	$63,000	$78,150	$100,000
Engineer IX	125	$86,640	$48,000	$59,790	$76,000	$100,000	$140,000
25 through 29 Years							
Engineer III	14	$42,345	$31,530	$35,112	$40,400	$50,000	$53,614
Engineer IV	115	$43,969	$32,000	$36,800	$42,000	$47,972	$55,000
Engineer V	259	$46,302	$34,226	$39,658	$44,000	$51,700	$59,276
Engineer VI	418	$52,323	$38,702	$43,500	$48,876	$55,330	$69,940
Engineer VII	442	$58,108	$40,179	$47,500	$55,140	$65,000	$79,300
Engineer VIII	338	$73,851	$47,099	$53,000	$64,393	$81,060	$105,165
Engineer IX	234	$94,773	$51,840	$64,884	$79,100	$107,000	$160,000
30 Years or More							
Engineer I/II	5	$39,008	$20,800	$29,125	$45,000	$47,385	$51,240

Continued

Length of Experience and Level of Professional Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
30 Years or More (Continued)							
Engineer III	29	$44,346	$25,320	$34,280	$40,000	$50,000	$72,800
Engineer IV	199	$44,151	$31,700	$36,000	$42,000	$50,000	$58,060
Engineer V	407	$49,186	$35,000	$40,000	$45,100	$54,426	$65,181
Engineer VI	626	$54,953	$38,600	$44,340	$50,000	$60,000	$73,590
Engineer VII	686	$62,539	$40,633	$49,300	$59,136	$70,050	$86,300
Engineer VIII	648	$75,273	$43,629	$54,000	$64,100	$80,900	$102,917
Engineer IX	451	$94,762	$50,000	$63,625	$81,000	$112,675	$151,800
Highest Degree Earned and Major Branch of Engineering							
Less than BA/BS Degree							
Civil (General)	133	$54,319	$31,469	$39,559	$43,764	$51,493	$73,420
Civil (primarily Structural)	18	$50,802	$28,402	$35,000	$50,555	$60,000	$82,430
Civil (primarily Surveying)	17	$55,848	$28,340	$39,555	$43,000	$61,275	$107,652
Electrical & Electronic	49	$54,077	$33,630	$40,975	$50,000	$64,000	$84,939
Manufacturing	11	$50,491	$37,140	$40,125	$49,898	$54,625	$72,400
Mechanical	66	$55,846	$36,098	$40,000	$48,500	$61,600	$89,500
Sanitary, Environmental & Pollution Control	8	$49,309	$29,300	$36,000	$49,305	$61,430	$70,248
B.A. Degree							
Agricultural	5	$41,967	$34,000	$35,500	$40,833	$49,250	$50,000
Chemical	5	$51,480	$38,700	$40,275	$50,500	$63,050	$65,000
Civil (General)	109	$54,916	$29,700	$39,075	$47,000	$61,240	$82,400
Civil (primarily Structural)	20	$66,312	$34,800	$42,494	$52,000	$72,200	$134,500
Electrical & Electronic	35	$51,428	$37,000	$42,187	$49,567	$60,750	$65,627
Mechanical	41	$52,609	$35,700	$40,000	$47,166	$56,000	$71,200
Petroleum & Mining	5	$75,000	$50,000	$50,750	$80,000	$93,000	$105,000
B.S. Degree (non-engineering)							
Architectural	6	$90,776	$31,780	$37,000	$79,587	$92,280	$211,728
Civil (General)	58	$52,106	$32,168	$39,400	$45,750	$60,000	$87,100
Civil (primarily Structural)	12	$56,365	$28,313	$39,000	$48,850	$60,900	$107,600
Civil (primarily Surveying)	5	$53,400	$20,000	$26,000	$30,000	$78,750	$126,000
Electrical & Electronic	32	$51,987	$33,720	$40,400	$49,650	$59,200	$81,800
Mechanical	32	$58,634	$32,962	$37,200	$44,721	$65,000	$129,490
Petroleum & Mining	6	$205,183	$44,580	$48,000	$68,400	$110,100	$813,810
Sanitary, Environmental & Pollution Control	11	$52,940	$35,596	$38,000	$43,821	$68,326	$79,400
B.S. Degree (engineering)							
Aeronautical & Aerospace	59	$41,436	$26,854	$29,542	$37,500	$50,433	$56,840
Agricultural	55	$40,863	$26,546	$32,281	$38,783	$46,910	$61,400
Architectural	73	$51,155	$28,416	$35,925	$45,000	$62,981	$80,032
Chemical	274	$52,582	$29,395	$36,270	$44,660	$57,300	$81,610
Civil (General)	2,819	$50,863	$28,850	$35,185	$43,400	$55,481	$76,000
Civil (primarily Structural)	598	$52,193	$27,757	$35,000	$44,975	$60,000	$80,280
Civil (primarily Surveying)	55	$57,556	$24,000	$29,964	$42,000	$59,750	$75,000
Cost/Value	29	$47,474	$33,084	$37,679	$42,000	$52,575	$67,912
Electrical & Electronic	1,494	$52,773	$32,744	$39,200	$47,500	$59,244	$75,000
Industrial	106	$54,127	$29,022	$36,516	$45,550	$61,200	$75,774
Manufacturing	119	$48,240	$28,284	$32,655	$40,603	$50,772	$69,360
Mechanical	1,570	$53,153	$31,496	$37,824	$46,000	$59,800	$82,000
Metallurgical & Materials	28	$48,709	$30,654	$37,770	$45,036	$52,150	$75,700
Nuclear	54	$48,640	$32,343	$39,000	$47,234	$54,000	$69,670
Petroleum & Mining	203	$66,841	$33,108	$40,569	$54,250	$72,720	$106,600
Safety	29	$42,156	$24,850	$29,625	$34,380	$48,550	$64,240
Sanitary, Environmental & Pollution Control	243	$49,198	$27,350	$33,680	$42,292	$54,958	$80,048
MA/MS Degree (not MBA or engineering)							
Aeronautical & Aerospace	6	$64,720	$40,550	$41,000	$47,410	$52,000	$149,200
Agricultural	6	$47,988	$31,855	$33,000	$46,200	$60,800	$69,080
Chemical	11	$69,164	$32,287	$49,000	$65,210	$79,275	$119,500
Civil (General)	131	$56,276	$33,800	$38,916	$50,600	$60,884	$88,152
Civil (primarily Structural)	32	$55,696	$33,412	$41,290	$48,630	$61,500	$87,450
Electrical & Electronic	66	$51,447	$36,844	$43,500	$48,591	$56,433	$68,960
Industrial	9	$91,851	$43,676	$51,635	$60,000	$83,000	$232,040
Manufacturing	5	$50,460	$27,000	$35,775	$40,000	$69,150	$81,600
Mechanical	75	$52,036	$33,000	$40,000	$48,494	$59,475	$78,000
Petroleum & Mining	5	$64,335	$34,000	$53,500	$64,200	$79,355	$86,500
Sanitary, Environmental & Pollution Control	33	$49,766	$31,580	$37,625	$45,340	$60,000	$74,320
MBA Degree							
Aeronautical & Aerospace	6	$47,908	$27,592	$35,100	$53,408	$57,759	$60,630
Agricultural	5	$54,416	$28,000	$36,250	$40,580	$74,125	$98,500
Architectural	6	$49,973	$38,100	$39,000	$45,500	$61,840	$69,184
Chemical	31	$49,757	$35,780	$38,500	$48,060	$55,614	$68,490
Civil (General)	126	$54,778	$32,076	$38,000	$46,291	$62,000	$76,800
Civil (primarily Structural)	29	$60,082	$40,601	$45,180	$50,000	$62,000	$86,920
Cost/Value	11	$52,512	$32,660	$34,300	$40,000	$57,666	$98,000
Electrical & Electronic	148	$57,870	$39,620	$45,289	$52,000	$62,400	$82,660
Industrial	36	$55,316	$34,950	$37,612	$51,316	$58,822	$85,140
Manufacturing	22	$54,310	$39,776	$43,500	$48,150	$55,000	$84,266
Mechanical	134	$58,747	$36,013	$42,335	$51,538	$66,511	$90,064
Nuclear	8	$67,876	$50,000	$52,612	$58,193	$67,200	$118,100
Petroleum & Mining	13	$74,105	$37,064	$43,237	$51,742	$75,462	$143,600
Sanitary, Environmental & Pollution Control	23	$53,983	$34,040	$38,183	$48,100	$69,550	$83,200
M.S. Degree in Engineering							
Aeronautical & Aerospace	63	$49,403	$31,800	$37,175	$48,372	$58,750	$68,180
Agricultural	24	$51,457	$32,061	$37,486	$46,600	$56,868	$65,932
Architectural	25	$53,951	$30,000	$39,665	$48,200	$63,000	$78,000
Chemical	89	$56,580	$37,640	$42,375	$51,300	$64,332	$80,000
Civil (General)	729	$54,547	$31,714	$39,000	$48,000	$61,000	$80,000
Civil (primarily Structural)	321	$56,564	$31,520	$37,462	$48,500	$64,530	$87,227
Civil (primarily Surveying)	11	$45,376	$31,400	$37,792	$42,600	$47,156	$66,220
Cost/Value	10	$51,107	$37,917	$38,280	$51,483	$57,000	$67,200
Electrical & Electronic	393	$55,181	$35,776	$42,000	$50,000	$60,050	$75,120
Industrial	40	$52,942	$35,210	$41,515	$45,660	$61,010	$83,750
Manufacturing	20	$50,099	$31,500	$34,700	$45,475	$56,875	$84,000
Mechanical	392	$59,205	$35,000	$42,000	$51,890	$64,297	$84,300
Metallurgical & Materials	17	$51,884	$36,320	$43,002	$52,000	$59,875	$71,200
Nuclear	41	$55,430	$38,040	$44,562	$51,000	$62,625	$80,760
Petroleum & Mining	39	$56,849	$36,520	$40,200	$46,164	$65,634	$94,640
Safety	8	$51,247	$39,780	$42,486	$49,000	$59,000	$68,500
Sanitary, Environmental & Pollution Control	331	$53,129	$32,863	$38,420	$47,040	$56,045	$71,520

Continued

Highest Degree Earned and Major Branch of Engineering	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Doctorate							
Aeronautical & Aerospace	29	$63,645	$40,840	$50,057	$62,500	$76,000	$86,300
Agricultural	43	$53,920	$39,600	$45,970	$49,850	$61,910	$76,000
Chemical	60	$65,799	$43,000	$54,600	$62,000	$70,500	$94,650
Civil (General)	110	$60,989	$37,950	$46,000	$56,000	$73,500	$92,200
Civil (primarily Structural)	65	$73,556	$38,987	$54,250	$61,000	$79,100	$97,300
Electrical & Electronic	111	$59,753	$38,985	$46,020	$55,000	$69,245	$78,020
Industrial	17	$58,767	$38,352	$49,389	$59,167	$68,350	$83,160
Mechanical	89	$69,345	$40,748	$48,750	$63,500	$80,250	$101,264
Metallurgical & Materials	15	$68,668	$43,500	$46,325	$65,000	$75,475	$88,000
Nuclear	17	$62,811	$48,600	$52,700	$60,000	$69,025	$75,250
Petroleum & Mining	8	$55,422	$42,100	$47,938	$51,000	$60,250	$79,600
Sanitary, Environmental & Pollution Control	45	$60,076	$40,000	$44,799	$54,798	$68,250	$80,000
Highest Degree Earned and Job Function							
Less than BA/BS Degree							
Construction Supervision (may include some design)	30	$46,746	$32,285	$39,985	$43,229	$50,000	$62,650
Design	80	$46,714	$30,100	$36,000	$44,185	$51,500	$63,250
Executive/Administrative	164	$62,386	$33,781	$40,728	$50,000	$68,780	$91,100
Production, Quality Control, Maintenance, etc.	20	$46,584	$32,835	$41,247	$47,490	$50,755	$60,400
Project Study & Analysis	15	$43,923	$25,000	$36,277	$40,850	$49,033	$60,000
Research & Development	5	$46,965	$34,180	$42,475	$45,525	$52,423	$50,000
Sales/Marketing	6	$55,019	$38,398	$40,000	$47,946	$61,000	$91,600
B.A. Degree							
Construction Supervision (may include some design)	17	$51,935	$34,460	$39,908	$46,200	$64,500	$75,762
Design	63	$44,406	$26,688	$35,000	$40,800	$50,381	$62,000
Executive/Administrative	129	$62,212	$35,400	$42,000	$52,000	$70,000	$95,000
Production, Quality Control, Maintenance, etc.	10	$50,681	$39,150	$40,000	$47,000	$51,258	$75,000
Project Study & Analysis	12	$42,996	$28,700	$31,003	$45,990	$49,985	$57,910
Research & Development	6	$51,137	$36,278	$38,784	$51,500	$62,400	$66,216
Sales/Marketing	6	$57,022	$36,270	$38,700	$47,418	$70,000	$89,340
Construction Supervision (may include some design)	10	$36,825	$28,000	$31,876	$34,687	$46,500	$48,250
Design	46	$51,389	$30,100	$37,188	$43,050	$51,045	$82,787
Executive/Administrative	77	$71,102	$38,974	$42,506	$57,282	$83,436	$124,800
Production, Quality Control, Maintenance, etc.	11	$54,546	$37,117	$39,481	$42,000	$54,525	$100,000
Project Study & Analysis	14	$49,734	$34,786	$39,400	$47,000	$59,000	$63,220
Sales/Marketing	6	$51,035	$36,066	$36,660	$42,275	$70,000	$78,100
B.S. Degree (engineering)							
Construction Supervision (may include some design)	705	$44,344	$27,102	$33,704	$41,000	$49,983	$64,800
Design	2,044	$42,653	$27,372	$32,400	$39,747	$48,182	$60,000
Executive/Administrative	3,176	$65,422	$37,034	$44,400	$55,000	$73,000	$102,450
Production, Quality Control, Maintenance, etc.	558	$42,951	$28,924	$34,200	$40,000	$48,876	$60,000
Project Study & Analysis	548	$42,752	$28,741	$33,695	$41,105	$48,700	$56,750
Research & Development	214	$43,694	$28,880	$33,000	$41,563	$52,392	$61,202
Sales/Marketing	303	$52,749	$32,400	$38,872	$45,000	$57,500	$73,200
Teaching/Training	34	$38,922	$26,180	$32,000	$38,166	$40,920	$54,650
MA/MS Degree (not MBA or engineering)							
Construction Supervision (may include some design)	20	$44,014	$25,875	$35,000	$39,550	$55,000	$62,850
Design	71	$47,102	$32,120	$37,186	$43,076	$48,815	$62,400
Executive/Administrative	210	$64,573	$37,700	$46,500	$57,224	$70,500	$98,327
Production, Quality Control, Maintenance, etc.	21	$54,150	$40,420	$44,410	$51,000	$60,000	$64,644
Project Study & Analysis	32	$44,510	$30,612	$37,500	$45,170	$50,250	$60,785
Research & Development	19	$53,715	$39,502	$45,069	$52,000	$60,750	$70,380
Sales/Marketing	16	$56,965	$31,530	$38,000	$48,750	$76,800	$80,000
Teaching/Training	17	$43,413	$31,569	$35,525	$43,000	$49,375	$59,320
MBA Degree							
Construction Supervision (may include some design)	39	$51,231	$32,440	$37,062	$49,000	$60,000	$70,690
Design	85	$47,073	$34,000	$38,812	$45,900	$52,125	$65,000
Executive/Administrative	296	$68,206	$40,415	$48,936	$58,779	$75,000	$98,330
Production, Quality Control, Maintenance, etc.	61	$46,164	$34,786	$37,420	$47,000	$52,807	$57,749
Project Study & Analysis	67	$47,209	$34,376	$39,225	$46,370	$52,187	$59,613
Research & Development	19	$47,497	$36,516	$40,075	$46,263	$51,975	$57,156
Sales/Marketing	38	$52,723	$34,961	$39,500	$49,338	$58,300	$85,417
Teaching/Training	5	$27,363	$20,000	$23,028	$26,150	$30,856	$38,225
M.S. Degree in Engineering							
Construction Supervision (may include some design)	102	$52,104	$35,260	$41,000	$46,750	$55,900	$72,258
Design	650	$46,907	$30,918	$35,835	$43,000	$51,600	$63,366
Executive/Administrative	1,030	$67,391	$40,560	$47,500	$59,344	$73,300	$100,732
Production, Quality Control, Maintenance, etc.	113	$48,845	$32,763	$37,999	$45,000	$52,250	$66,860
Project Study & Analysis	304	$47,409	$30,263	$37,000	$44,349	$52,563	$64,062
Research & Development	194	$48,915	$32,878	$38,844	$47,750	$55,100	$66,000
Sales/Marketing	51	$57,119	$33,920	$40,000	$51,440	$66,950	$94,000
Teaching/Training	83	$41,859	$28,085	$32,925	$40,200	$48,800	$56,200
Doctorate							
Design	26	$58,362	$30,000	$39,998	$54,000	$73,750	$92,000
Executive/Administrative	231	$78,081	$47,734	$59,700	$70,000	$82,375	$103,560
Production, Quality Control, Maintenance, etc.	7	$46,603	$26,400	$40,467	$44,181	$57,825	$63,833
Project Study & Analysis	37	$57,173	$40,290	$48,013	$54,954	$61,400	$70,640
Research & Development	94	$58,405	$39,850	$46,500	$56,000	$68,700	$77,250
Teaching/Training	228	$54,096	$36,167	$43,165	$50,172	$61,000	$73,700
Highest Degree Earned and Industry or Service of Employer							
Less than BA/BS Degree							
All Manufacturing/Extractive Employers	61	$53,035	$35,080	$40,000	$48,892	$60,000	$73,800
Electrical & Electronic Equipment	8	$62,533	$40,177	$47,695	$58,500	$89,938	$172,900
Fabricated Metal Products	12	$45,897	$33,112	$36,492	$46,000	$53,500	$61,800
Food, Beverage & Tobacco Products	5	$54,328	$32,140	$47,410	$55,000	$63,000	$72,000
All Non-Manufacturing/Extractive Employers	282	$54,724	$32,000	$40,000	$46,206	$60,000	$85,600
Communications Services (radio, TV, telephone & telegraph)	5	$54,186	$30,865	$38,091	$46,800	$70,191	$88,765
Construction & Real Estate Development	16	$59,560	$29,739	$33,581	$47,500	$74,400	$112,850
Engineering Services/Private Practice	153	$61,340	$32,416	$40,000	$50,000	$68,250	$95,164
Government - Federal (including Armed Forces)	11	$45,414	$39,019	$41,026	$45,525	$49,701	$52,400
Government - State	28	$43,744	$32,289	$36,000	$43,795	$48,605	$57,287
Government - Local (cities, counties, etc.)	34	$41,959	$29,091	$35,070	$41,000	$44,000	$50,132
Utilities - Electric	14	$47,814	$34,369	$41,000	$45,796	$52,400	$64,220
Utilities - Other or Mixed	6	$45,075	$29,820	$37,200	$43,845	$48,000	$66,504

Continued

Highest Degree Earned and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
B.A. Degree							
All Manufacturing/Extractive Employers	45	$54,529	$35,100	$38,588	$50,500	$65,720	$78,000
Aerospace & Aircraft Products	5	$41,370	$32,000	$34,437	$37,500	$49,575	$54,000
Electrical & Electronic Equipment	7	$62,073	$38,927	$41,089	$63,971	$76,000	$94,320
Fabricated Metal Products	9	$48,679	$36,883	$44,427	$49,500	$51,625	$60,400
Petroleum & Coal Products	6	$71,583	$50,550	$51,000	$67,000	$89,000	$103,400
All Non-Manufacturing/Extractive Employers	215	$55,163	$31,000	$39,000	$47,900	$61,750	$80,000
Construction & Real Estate Development	14	$67,838	$37,460	$43,000	$56,750	$75,000	$102,600
Engineering Services/Private Practice	115	$59,170	$30,000	$39,727	$50,000	$66,000	$95,000
Government - Federal	11	$46,108	$38,700	$40,013	$47,633	$49,750	$56,320
Government - State	18	$39,772	$26,500	$35,062	$40,000	$43,306	$52,000
Government - Local (cities, counties, etc.)	25	$45,697	$33,280	$37,725	$45,500	$54,250	$59,350
Utilities - Electric	11	$42,502	$31,412	$33,725	$42,000	$46,924	$59,078
Utilities - Other or Mixed	6	$51,079	$26,220	$38,940	$47,000	$70,000	$77,852
B.S. Degree (non-engineering)							
All Manufacturing/Extractive Employers	26	$87,465	$35,618	$39,062	$47,875	$70,000	$105,550
Petroleum & Coal Products	5	$224,740	$44,200	$47,080	$56,000	$285,625	$892,000
All Non-Manufacturing/Extractive Employers	156	$58,649	$32,050	$39,100	$48,250	$62,060	$92,252
Construction & Real Estate Development	12	$64,687	$36,440	$43,750	$55,686	$63,950	$132,490
Engineering Services/Private Practice	90	$62,159	$30,500	$39,000	$50,490	$75,000	$95,000
Government - State	8	$46,790	$34,313	$40,161	$46,250	$51,460	$63,784
Government - Local (cities, counties, etc.)	11	$40,673	$34,400	$36,742	$40,000	$42,506	$47,684
Utilities - Electric	17	$51,440	$32,800	$40,422	$45,600	$56,250	$65,029
B.S. Degree (engineering)							
All Manufacturing/Extractive Employers	1,954	$53,851	$30,492	$36,900	$45,774	$60,000	$80,230
Aerospace & Aircraft Products	155	$45,225	$28,800	$33,459	$41,665	$51,905	$60,000
Chemical, Pharmaceutical & Allied Products	191	$53,915	$34,053	$39,500	$46,740	$59,760	$83,415
Electrical & Electronic Equipment	301	$54,427	$30,300	$35,473	$45,850	$59,625	$76,400
Fabricated Metal Products	237	$51,875	$28,482	$34,344	$42,024	$57,150	$75,827
Food, Beverage & Tobacco Products	100	$56,718	$32,320	$39,257	$51,652	$65,082	$79,338
Machinery (except electrical)	135	$51,710	$29,432	$35,100	$44,436	$59,280	$80,000
Petroleum & Coal Products	276	$63,225	$34,710	$41,000	$53,390	$70,650	$94,644
Primary Metal Industries	78	$55,117	$34,326	$40,800	$48,220	$65,000	$85,100
Rubber & Plastic Products	54	$51,288	$29,520	$35,500	$44,200	$57,300	$76,150
Stone, Clay, Glass & Concrete Products	100	$54,893	$31,600	$36,200	$48,320	$60,000	$92,250
Transportation Equipment	101	$47,046	$31,871	$35,991	$41,000	$53,481	$64,400
All Non-Manufacturing/Extractive Employers	6,312	$51,768	$29,699	$36,200	$45,000	$57,641	$78,000
Colleges & Universities	52	$42,911	$29,689	$34,671	$42,000	$50,957	$59,310
Communications Services (radio, TV, telephone & telegraph)	133	$53,043	$36,860	$41,800	$48,000	$60,225	$77,620
Construction & Real Estate Development	531	$62,392	$30,958	$39,000	$50,360	$73,875	$107,400
Engineering Services/Private Practice	2,830	$55,653	$28,912	$36,800	$47,800	$62,500	$89,800
Government - Federal	441	$42,030	$28,039	$33,000	$40,723	$48,910	$57,047
Government - State	375	$39,809	$26,280	$32,387	$39,700	$45,975	$52,500
Government - Local (cities, counties, etc.)	594	$41,456	$28,600	$34,276	$40,284	$46,215	$54,510
Research Organizations & Laboratories	55	$50,100	$30,000	$36,413	$49,000	$58,750	$65,000
Transportation Services	41	$51,038	$30,420	$36,558	$49,000	$62,437	$75,955
Utilities - Electric	772	$49,855	$33,600	$39,000	$45,243	$55,200	$68,758
Utilities - Gas	123	$49,335	$32,508	$36,282	$44,000	$55,937	$68,800
Utilities - Pipelines	56	$55,916	$32,827	$38,425	$49,488	$62,700	$99,759
Utilities - Other or Mixed	151	$48,292	$33,304	$38,347	$44,900	$52,250	$67,700
MA/MS Degree (not MBA or engineering)							
All Manufacturing/Extractive Employers	87	$60,177	$38,738	$44,665	$54,000	$69,456	$79,826
Aerospace & Aircraft Products	11	$58,346	$40,300	$43,015	$52,000	$67,700	$90,629
Chemical, Pharmaceutical & Allied Products	9	$55,886	$39,733	$44,750	$50,884	$71,325	$76,560
Electrical & Electronic Equipment	16	$55,031	$41,030	$44,360	$50,560	$62,500	$77,366
Fabricated Metal Products	14	$58,417	$36,980	$40,000	$47,880	$68,600	$85,390
Food, Beverage & Tobacco Products	5	$52,875	$33,000	$37,050	$48,500	$70,656	$75,000
Machinery (except electrical)	7	$50,240	$30,306	$34,296	$52,000	$60,500	$74,800
Petroleum & Coal Products	7	$67,329	$53,600	$61,050	$65,210	$75,905	$79,571
All Non-Manufacturing/Extractive Employers	350	$55,275	$33,000	$40,000	$49,000	$60,500	$82,000
Colleges & Universities	24	$43,659	$30,990	$35,000	$44,000	$51,750	$60,933
Communications Services (radio, TV, telephone & telegraph)	18	$52,187	$41,020	$44,500	$51,336	$57,500	$62,400
Construction & Real Estate Development	13	$66,546	$34,400	$39,375	$49,000	$56,500	$109,200
Engineering Services/Private Practice	143	$59,020	$30,960	$39,925	$50,600	$66,802	$100,000
Government - Federal	42	$51,404	$36,817	$41,105	$52,933	$60,000	$64,783
Government - State	25	$44,267	$35,000	$38,184	$41,300	$48,000	$58,100
Government - Local (cities, counties, etc.)	36	$47,944	$32,330	$36,190	$49,500	$53,486	$67,096
Utilities - Electric	23	$54,401	$34,620	$45,048	$50,000	$63,750	$79,600
Utilities - Other or Mixed	6	$62,000	$40,200	$42,000	$51,500	$87,000	$98,700
MBA Degree							
All Manufacturing/Extractive Employers	211	$55,751	$36,100	$40,228	$49,000	$59,070	$82,324
Aerospace & Aircraft Products	16	$56,274	$35,130	$37,398	$48,400	$61,658	$89,220
Chemical, Pharmaceutical & Allied Products	28	$53,583	$36,497	$40,100	$47,250	$55,528	$65,060
Electrical & Electronic Equipment	33	$55,116	$38,600	$43,208	$49,186	$59,940	$83,816
Fabricated Metal Products	22	$57,370	$34,800	$48,800	$56,000	$60,000	$77,940
Food, Beverage & Tobacco Products	15	$51,859	$38,600	$42,610	$52,000	$55,000	$66,000
Machinery (except electrical)	11	$54,707	$36,100	$41,060	$48,500	$60,250	$92,920
Petroleum & Coal Products	18	$63,079	$32,931	$36,100	$45,130	$72,949	$105,400
Primary Metal Industries	8	$46,350	$33,930	$36,300	$39,250	$51,350	$75,210
Rubber & Plastic Products	12	$48,685	$39,390	$42,191	$47,575	$53,843	$59,600
Stone, Clay, Glass & Concrete Products	9	$49,493	$37,000	$37,750	$45,340	$55,656	$76,251
Transportation Equipment	15	$50,031	$39,220	$40,401	$47,774	$49,800	$68,844
All Non-Manufacturing/Extractive Employers	454	$57,655	$35,000	$41,600	$51,500	$64,000	$83,850
Colleges & Universities	11	$43,451	$23,690	$30,675	$38,225	$51,338	$74,700
Communications Services (radio, TV, telephone & telegraph)	27	$69,167	$37,820	$43,650	$59,000	$77,067	$112,960
Construction & Real Estate Development	36	$69,822	$36,855	$52,500	$65,000	$79,650	$102,300
Engineering Services/Private Practice	158	$58,416	$35,345	$43,000	$51,650	$67,000	$84,060
Government - Federal	28	$48,265	$34,900	$42,932	$48,808	$54,000	$58,459
Government - State	13	$46,962	$36,895	$39,940	$45,648	$61,000	$60,563
Government - Local (cities, counties, etc.)	19	$45,892	$30,100	$33,124	$45,900	$55,352	$63,000
Research Organizations & Laboratories	7	$48,734	$34,460	$42,400	$50,000	$53,460	$60,720
Transportation Services	7	$59,884	$40,000	$42,375	$50,400	$66,822	$98,200
Utilities - Electric	84	$55,631	$37,006	$44,500	$53,210	$60,200	$73,388
Utilities - Gas	15	$56,004	$37,950	$42,337	$49,593	$67,100	$67,380
Utilities - Pipelines	6	$69,843	$46,550	$47,000	$53,950	$103,000	$113,494
Utilities - Other or Mixed	16	$62,134	$38,595	$40,000	$53,591	$67,312	$98,200

Continued

Highest Degree Earned and Industry or Service of Employer

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
M.S. Degree in Engineering							
All Manufacturing/Extractive Employers	626	$57,300	$35,214	$41,580	$50,780	$63,600	$81,800
Aerospace & Aircraft Products	114	$51,982	$33,000	$42,000	$49,930	$59,700	$71,132
Chemical, Pharmaceutical & Allied Products	79	$62,429	$37,880	$42,510	$53,400	$67,500	$80,000
Electrical & Electronic Equipment	125	$54,904	$34,779	$42,000	$50,100	$62,202	$78,000
Fabricated Metal Products	50	$55,579	$33,750	$39,750	$47,825	$65,500	$81,713
Food, Beverage & Tobacco Products	19	$56,122	$34,535	$40,500	$44,985	$60,619	$94,350
Machinery (except electrical)	32	$63,845	$31,350	$37,200	$43,500	$62,250	$107,530
Petroleum & Coal Products	73	$63,190	$37,018	$41,522	$50,250	$70,200	$105,520
Primary Metal Industries	12	$52,982	$40,050	$44,340	$52,253	$58,500	$70,930
Rubber & Plastic Products	10	$64,002	$36,160	$39,396	$46,400	$87,500	$127,500
Stone, Clay, Glass & Concrete Products	11	$58,191	$32,500	$40,750	$52,600	$72,300	$94,760
Transportation Equipment	45	$56,030	$38,007	$43,000	$52,836	$65,000	$74,732
All Non-Manufacturing/Extractive Employers	2,103	$54,946	$32,718	$39,832	$48,500	$61,015	$80,000
Colleges & Universities	118	$44,316	$27,530	$35,000	$43,000	$50,400	$60,611
Communications Services (radio, TV, telephone & telegraph)	28	$54,211	$40,629	$43,550	$47,420	$58,350	$85,100
Construction & Real Estate Development	105	$66,635	$36,700	$44,900	$55,400	$80,300	$101,468
Engineering Services/Private Practice	1,106	$58,626	$32,377	$40,000	$50,000	$65,000	$90,000
Government - Federal	166	$45,412	$32,134	$37,943	$44,215	$52,000	$61,180
Government - State	107	$45,072	$29,147	$35,625	$42,170	$50,000	$60,437
Government - Local (cities, counties, etc.)	147	$46,052	$33,819	$39,871	$44,678	$51,726	$61,071
Research Organizations & Laboratories	49	$52,354	$36,332	$39,735	$50,961	$58,100	$69,900
Transportation Services	18	$59,030	$35,910	$42,084	$49,450	$59,980	$108,400
Utilities - Electric	144	$55,642	$37,878	$44,224	$52,990	$62,112	$72,566
Utilities - Gas	12	$62,864	$41,413	$46,360	$58,250	$71,700	$93,360
Utilities - Pipelines	8	$52,244	$36,950	$46,047	$55,130	$56,050	$65,890
Utilities - Other or Mixed	64	$53,059	$35,360	$41,800	$48,712	$58,500	$68,205
Doctorate							
All Manufacturing/Extractive Employers	66	$66,828	$42,240	$49,920	$60,000	$77,000	$98,700
Aerospace & Aircraft Products	19	$62,007	$39,940	$48,556	$57,000	$70,250	$89,600
Chemical, Pharmaceutical & Allied Products	13	$64,607	$41,800	$55,640	$61,500	$67,935	$101,350
Electrical & Electronic Equipment	8	$72,832	$47,206	$58,601	$76,400	$83,350	$98,250
Petroleum & Coal Products	12	$76,874	$49,044	$56,870	$76,280	$88,500	$109,729
All Non-Manufacturing/Extractive Employers	605	$63,721	$38,643	$47,037	$58,140	$72,000	$86,700
Colleges & Universities	379	$59,889	$38,490	$46,713	$57,500	$70,150	$83,000
Construction & Real Estate Development	7	$88,381	$24,130	$42,491	$76,000	$134,000	$190,400
Engineering Services/Private Practice	127	$76,670	$39,648	$51,000	$63,000	$84,750	$119,783
Government - Federal (including Armed Forces)	28	$57,804	$43,358	$48,438	$55,500	$68,700	$71,800
Government - State	12	$45,275	$30,740	$36,950	$45,000	$47,664	$68,250
Research Organizations & Laboratories	25	$69,814	$53,903	$55,325	$62,300	$74,775	$84,300
Utilities - Electric	9	$55,073	$43,200	$46,500	$48,257	$63,865	$73,510

Highest Degree Earned and Registration Status

Less than BA/BS Degree							
Professional Engineer & Registered Land Surveyor	74	$63,939	$32,000	$38,958	$46,825	$65,500	$110,250
Professional Engineer & some other registration	24	$50,552	$35,657	$42,060	$48,550	$56,450	$69,650
Professional Engineer	223	$51,332	$33,224	$40,319	$46,400	$60,000	$76,300
Land Surveyor	13	$59,164	$32,300	$40,000	$43,000	$62,300	$122,038
No Professional Registration or Certification	5	$75,478	$30,865	$38,466	$47,500	$89,518	$208,000
B.A. Degree							
Professional Engineer & Registered Land Surveyor	44	$60,095	$33,150	$40,000	$52,000	$74,745	$99,060
Professional Engineer & some other registration	13	$47,840	$34,656	$40,025	$45,000	$50,625	$62,481
Professional Engineer	184	$56,689	$35,090	$40,000	$49,250	$64,950	$78,590
Engineer-in-Training/Engineer Intern	14	$30,575	$19,900	$22,700	$25,653	$37,500	$51,397
B.S. Degree (non-engineering)							
Professional Engineer & Registered Land Surveyor	40	$70,917	$36,983	$42,261	$60,000	$89,750	$124,636
Professional Engineer & Registered Architect	5	$58,175	$37,000	$39,250	$54,700	$77,294	$84,175
Professional Engineer & some other registration	17	$62,340	$32,471	$41,300	$51,372	$61,950	$88,000
Professional Engineer	122	$62,007	$34,140	$39,000	$45,300	$58,000	$87,884
B.S. Degree (engineering)							
Professional Engineer & Registered Land Surveyor	971	$61,132	$32,000	$40,000	$48,900	$66,375	$100,000
Professional Engineer & Registered Architect	18	$51,953	$31,800	$40,000	$48,250	$60,500	$77,600
Professional Engineer & some other registration	368	$56,432	$33,072	$39,867	$50,000	$65,000	$85,350
Professional Engineer	5,623	$54,433	$33,636	$39,600	$47,600	$60,000	$80,000
Land Surveyor	5	$59,252	$28,260	$33,315	$37,000	$72,000	$150,000
Engineer-in-Training/Engineer Intern	1,105	$34,088	$24,000	$27,000	$31,200	$36,923	$44,004
No Professional Registration or Certification	168	$39,282	$25,854	$29,741	$36,894	$44,350	$55,000
MA/MS Degree (not MBA or engineering)							
Professional Engineer & Registered Land Surveyor	49	$65,143	$34,400	$43,900	$52,500	$76,401	$131,424
Professional Engineer & Registered Architect	6	$49,067	$39,540	$39,900	$44,500	$60,000	$65,400
Professional Engineer & some other registration	31	$59,188	$34,200	$44,505	$50,000	$67,725	$95,710
Professional Engineer	323	$56,312	$35,660	$41,638	$51,000	$62,000	$79,600
Engineer-in-Training/Engineer Intern	19	$36,422	$25,850	$28,275	$36,000	$39,436	$53,004
No Professional Registration or Certification	9	$42,169	$26,280	$32,550	$36,650	$54,405	$58,248
MBA Degree							
Professional Engineer & Registered Land Surveyor	38	$55,026	$38,208	$45,648	$52,000	$62,400	$74,700
Professional Engineer & some other registration	41	$69,866	$35,800	$43,095	$52,500	$77,000	$117,200
Professional Engineer	531	$57,691	$36,910	$42,570	$51,220	$62,875	$84,120
Engineer-in-Training/Engineer Intern	47	$42,590	$31,420	$33,884	$39,000	$46,875	$65,250
No Professional Registration or Certification	6	$44,190	$34,050	$35,000	$36,730	$55,224	$65,382
M.S. Degree in Engineering							
Professional Engineer & Registered Land Surveyor	236	$62,326	$35,000	$41,880	$52,000	$68,622	$101,850
Professional Engineer & Registered Architect	18	$76,518	$37,818	$44,000	$56,900	$73,000	$142,500
Professional Engineer & some other registration	184	$57,147	$37,000	$42,000	$49,050	$63,250	$78,096
Professional Engineer	2,075	$56,114	$35,000	$41,500	$50,000	$62,215	$80,000
Engineer-in-Training/Engineer Intern	189	$36,281	$26,850	$29,475	$33,000	$39,729	$47,600
No Professional Registration or Certification	21	$59,304	$36,560	$39,906	$47,200	$55,650	$109,057
Doctorate							
Professional Engineer & Registered Land Surveyor	49	$69,216	$45,000	$49,000	$62,000	$84,250	$103,200
Professional Engineer & some other registration	57	$69,623	$33,800	$49,465	$60,000	$82,125	$115,200
Professional Engineer	533	$63,700	$40,000	$47,543	$59,000	$71,850	$84,760
Engineer-in-Training/Engineer Intern	18	$45,504	$29,510	$32,000	$37,900	$44,400	$79,400
No Professional Registration or Certification	13	$59,774	$38,100	$44,327	$53,903	$69,725	$94,432

Major Branch of Engineering and Job Function	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Aeronautical & Aerospace							
Design	27	$47,220	$29,383	$33,005	$44,720	$57,350	$64,720
Executive/Administrative	39	$64,947	$42,300	$48,874	$60,520	$75,585	$90,562
Production, Quality Control, Maintenance, etc	10	$34,938	$20,985	$23,170	$36,390	$42,000	$49,500
Project Study & Analysis	33	$41,827	$26,731	$31,625	$41,050	$50,332	$57,600
Research & Development	32	$46,288	$30,949	$35,917	$48,163	$52,230	$59,199
Teaching/Training	12	$51,097	$31,410	$42,950	$52,500	$60,250	$68,772
Agricultural							
Construction Supervision (may include some design)	14	$38,200	$28,257	$32,225	$37,750	$41,000	$50,450
Design	19	$45,338	$24,520	$28,129	$36,400	$46,668	$69,000
Executive/Administrative	39	$58,622	$39,270	$47,581	$55,746	$70,000	$78,300
Project Study & Analysis	7	$41,967	$33,677	$35,111	$39,000	$50,350	$52,584
Research & Development	16	$44,168	$30,680	$35,219	$44,850	$52,600	$57,874
Sales/Marketing	8	$35,421	$25,200	$28,538	$37,641	$40,706	$44,170
Teaching/Training	25	$47,984	$37,165	$41,945	$46,500	$51,625	$60,800
Architectural							
Construction Supervision (may include some design)	12	$42,022	$27,900	$32,479	$38,650	$51,104	$64,230
Design	35	$53,362	$24,000	$30,150	$42,000	$63,835	$84,175
Executive/Administrative	50	$65,090	$39,000	$45,034	$58,200	$78,000	$93,540
Production, Quality Control, Maintenance, etc	5	$53,046	$39,000	$39,546	$45,500	$61,250	$89,000
Project Study & Analysis	7	$46,272	$28,810	$30,376	$41,000	$60,750	$77,000
Teaching/Training	6	$44,106	$31,929	$38,390	$41,517	$46,000	$64,000
Chemical							
Construction Supervision (may include some design)	12	$49,437	$34,100	$38,258	$49,150	$57,950	$66,987
Design	73	$53,652	$34,680	$40,725	$48,000	$58,275	$74,419
Executive/Administrative	107	$76,713	$42,600	$53,550	$67,000	$90,000	$120,120
Production, Quality Control, Maintenance, etc	72	$43,197	$29,022	$34,050	$40,000	$50,575	$57,245
Project Study & Analysis	46	$46,650	$31,510	$38,220	$43,300	$50,000	$60,654
Research & Development	70	$48,957	$30,810	$37,560	$46,877	$56,400	$71,300
Sales/Marketing	31	$46,991	$29,380	$36,150	$40,200	$56,915	$69,335
Teaching/Training	27	$55,174	$34,000	$43,500	$58,000	$63,750	$71,800
Civil (General)							
Construction Supervision (may include some design)	469	$44,150	$27,000	$33,000	$40,000	$49,000	$65,096
Design	911	$40,362	$26,300	$31,356	$38,000	$45,900	$55,976
Executive/Administrative	2,108	$61,640	$35,310	$42,000	$51,560	$66,592	$96,129
Production, Quality Control, Maintenance, etc	91	$43,412	$26,971	$35,500	$41,000	$50,000	$61,308
Project Study & Analysis	216	$40,613	$26,740	$31,439	$38,000	$46,519	$57,180
Research & Development	41	$47,070	$29,730	$37,550	$47,256	$54,202	$60,400
Sales/Marketing	93	$57,966	$33,640	$40,062	$48,600	$60,075	$83,200
Teaching/Training	68	$49,806	$25,870	$37,971	$47,275	$56,250	$76,602
Civil (primarily Structural)							
Construction Supervision (may include some design)	80	$48,175	$28,480	$36,840	$43,230	$54,689	$62,200
Design	445	$42,086	$26,600	$31,700	$38,400	$47,250	$60,000
Executive/Administrative	400	$73,101	$40,000	$50,650	$62,450	$80,000	$111,387
Production, Quality Control, Maintenance, etc	27	$56,496	$36,268	$45,500	$51,110	$60,000	$69,500
Project Study & Analysis	27	$50,226	$30,980	$36,475	$42,400	$56,950	$69,640
Research & Development	21	$48,430	$29,521	$34,000	$48,500	$60,017	$68,360
Sales/Marketing	19	$48,033	$32,020	$39,631	$42,695	$53,750	$63,454
Teaching/Training	33	$49,771	$29,348	$37,937	$49,000	$58,875	$73,980
Civil (primarily Surveying)							
Construction Supervision (may include some design)	7	$35,145	$23,789	$26,944	$29,685	$43,700	$58,080
Design	12	$43,204	$25,803	$31,602	$40,156	$43,300	$65,734
Executive/Administrative	57	$63,370	$25,600	$36,269	$46,050	$65,325	$120,800
Cost/Value							
Executive/Administrative	19	$63,108	$35,839	$40,000	$50,900	$70,300	$116,318
Project Study & Analysis	29	$46,070	$32,440	$38,256	$45,300	$52,575	$62,100
Electrical & Electronic							
Construction Supervision (may include some design)	111	$46,937	$31,152	$38,265	$44,283	$54,390	$63,440
Design	592	$47,716	$32,000	$37,500	$44,600	$52,000	$65,000
Executive/Administrative	771	$65,921	$42,000	$49,060	$59,000	$73,190	$97,320
Production, Quality Control, Maintenance, etc	152	$44,208	$32,112	$35,100	$41,950	$51,562	$58,761
Project Study & Analysis	224	$46,454	$32,470	$39,792	$45,265	$51,704	$60,910
Research & Development	158	$50,403	$32,546	$38,814	$48,878	$59,985	$69,689
Sales/Marketing	91	$55,070	$38,796	$41,900	$48,000	$61,650	$75,540
Teaching/Training	71	$45,997	$32,314	$38,172	$45,562	$52,850	$57,986
Industrial							
Construction Supervision (may include some design)	10	$52,186	$30,450	$37,500	$54,239	$67,484	$71,140
Design	9	$45,793	$28,280	$41,375	$46,200	$48,035	$64,256
Executive/Administrative	77	$81,267	$38,520	$47,987	$60,200	$80,000	$114,250
Production, Quality Control, Maintenance, etc	32	$41,703	$29,673	$33,360	$39,881	$47,375	$56,040
Project Study & Analysis	38	$43,326	$30,260	$33,550	$41,000	$51,144	$60,000
Sales/Marketing	11	$57,371	$34,978	$39,415	$56,730	$69,840	$85,480
Teaching/Training	16	$51,607	$29,571	$38,992	$52,600	$61,590	$69,780
Manufacturing							
Construction Supervision (may include some design)	7	$45,947	$29,700	$41,768	$50,000	$53,325	$55,746
Design	12	$40,351	$31,246	$35,120	$40,950	$45,875	$45,815
Executive/Administrative	51	$70,093	$40,000	$49,400	$59,000	$82,113	$107,040
Production, Quality Control, Maintenance, etc	54	$38,874	$27,741	$31,300	$37,250	$43,500	$49,580
Project Study & Analysis	20	$39,042	$26,750	$33,100	$38,380	$46,387	$52,640
Research & Development	17	$43,743	$30,581	$34,056	$38,000	$51,173	$63,500
Sales/Marketing	6	$72,673	$34,373	$35,935	$49,450	$75,000	$180,300
Mechanical							
Construction Supervision (may include some design)	127	$48,546	$31,600	$37,597	$44,500	$54,700	$72,560
Design	640	$44,722	$30,000	$35,000	$42,200	$50,344	$60,140
Executive/Administrative	791	$71,557	$40,850	$49,793	$61,666	$81,075	$112,940
Production, Quality Control, Maintenance, etc	212	$44,639	$31,402	$36,000	$42,000	$49,825	$60,507
Project Study & Analysis	156	$42,181	$32,076	$37,968	$46,572	$52,515	$60,405
Research & Development	147	$47,430	$31,520	$37,625	$44,708	$55,925	$63,978
Sales/Marketing	109	$52,850	$33,872	$37,875	$46,200	$60,000	$81,000
Teaching/Training	52	$49,153	$30,968	$38,118	$48,450	$51,148	$72,600

Continued

Major Branch of Engineering and Job Function	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Metallurgical & Materials							
Executive/Administrative	16	$82,161	$44,880	$62,238	$72,750	$84,000	$158,500
Production, Quality Control, Maintenance, etc	13	$43,561	$31,718	$36,475	$44,181	$48,264	$54,280
Research & Development	19	$46,630	$28,873	$36,400	$45,000	$56,709	$68,400
Nuclear							
Design	21	$49,354	$34,888	$38,950	$41,216	$60,500	$74,160
Executive/Administrative	33	$69,974	$41,280	$50,750	$68,200	$80,700	$103,600
Production, Quality Control, Maintenance, etc	17	$42,986	$34,872	$37,383	$42,400	$50,080	$53,220
Project Study & Analysis	25	$47,449	$33,000	$42,705	$48,000	$57,050	$60,876
Sales/Marketing	5	$55,632	$41,760	$47,940	$57,200	$61,900	$70,000
Teaching/Training	8	$57,532	$32,210	$42,119	$51,260	$66,250	$99,850
Petroleum & Mining							
Construction Supervision (may include some design)	12	$44,980	$29,024	$34,500	$42,026	$55,500	$65,094
Design	15	$49,346	$32,000	$37,347	$48,100	$55,562	$62,000
Executive/Administrative	117	$80,961	$42,000	$50,000	$66,900	$95,250	$124,600
Production, Quality Control, Maintenance, etc	41	$51,496	$33,200	$36,865	$46,300	$61,076	$75,776
Project Study & Analysis	40	$47,018	$31,275	$37,775	$42,250	$51,000	$68,300
Research & Development	6	$51,650	$36,160	$43,000	$48,249	$50,000	$81,500
Sales/Marketing	5	$76,940	$36,000	$41,025	$78,000	$107,000	$128,000
Safety							
Executive/Administrative	17	$48,191	$33,560	$41,500	$44,000	$56,475	$65,374
Project Study & Analysis	5	$62,950	$26,748	$40,437	$50,000	$74,760	$140,000
Sanitary, Environmental & Pollution Control							
Construction Supervision (may include some design)	22	$38,789	$25,225	$30,250	$41,700	$43,680	$48,213
Design	194	$45,504	$28,450	$33,400	$40,000	$49,600	$59,466
Executive/Administrative	283	$62,868	$37,000	$44,535	$54,832	$70,771	$95,200
Production, Quality Control, Maintenance, etc	21	$43,707	$32,600	$35,786	$40,000	$47,025	$61,800
Project Study & Analysis	78	$42,809	$28,615	$33,600	$41,970	$49,522	$57,700
Research & Development	5	$44,806	$31,655	$40,726	$44,195	$48,322	$60,000
Sales/Marketing	17	$54,057	$36,828	$43,886	$53,100	$63,125	$74,680
Teaching/Training	16	$52,440	$37,418	$40,800	$48,750	$59,650	$74,300
Major Branch of Engineering and Industry or Service of Employer							
Aeronautical & Aerospace							
All Manufacturing/Extractive Employers	106	$49,855	$31,100	$37,000	$46,031	$57,000	$71,600
Aerospace & Aircraft Products	100	$48,146	$30,700	$35,550	$45,500	$56,392	$65,500
All Non-Manufacturing/Extractive Employers	65	$48,363	$26,000	$33,094	$48,372	$58,630	$74,341
Colleges & Universities	18	$60,504	$39,300	$47,000	$59,260	$70,200	$81,200
Engineering Services/Private Practice	12	$49,538	$22,750	$29,812	$49,186	$65,550	$79,031
Government - Federal (including Armed Forces)	27	$40,457	$23,714	$29,084	$40,105	$49,213	$56,870
Research Organizations & Laboratories	5	$47,393	$28,379	$31,938	$36,000	$60,348	$88,500
Agricultural							
All Manufacturing/Extractive Employers	30	$46,724	$31,976	$36,400	$42,087	$52,500	$65,800
Food, Beverage & Tobacco Products	8	$50,925	$31,717	$35,612	$50,250	$65,800	$70,603
Machinery (except electrical)	11	$46,421	$30,237	$34,600	$40,618	$50,600	$75,400
All Non-Manufacturing/Extractive Employers	109	$47,841	$28,156	$35,799	$46,500	$55,784	$70,000
Colleges & Universities	45	$51,853	$37,300	$42,750	$49,300	$61,075	$75,200
Construction & Real Estate Development	5	$36,538	$24,000	$27,375	$32,178	$43,511	$50,000
Engineering Services/Private Practice	22	$50,422	$27,422	$34,824	$37,826	$55,390	$77,400
Government - Federal	21	$41,252	$26,288	$32,087	$40,650	$49,250	$56,142
Utilities - Electric	6	$47,172	$29,697	$35,282	$44,800	$64,200	$64,805
Architectural							
All Manufacturing/Extractive Employers	9	$47,688	$31,600	$37,750	$45,034	$52,000	$73,696
All Non-Manufacturing/Extractive Employers	116	$55,486	$29,610	$36,500	$46,500	$65,270	$88,517
Colleges & Universities	6	$45,908	$32,037	$39,475	$44,780	$49,200	$54,320
Construction & Real Estate Development	16	$55,279	$28,753	$34,465	$41,750	$60,000	$88,350
Engineering Services/Private Practice	78	$57,453	$29,197	$36,000	$48,300	$70,847	$91,740
Chemical							
All Manufacturing/Extractive Employers	289	$55,538	$32,378	$38,925	$48,678	$64,000	$83,055
Aerospace & Aircraft Products	9	$49,950	$29,640	$31,320	$37,560	$60,500	$90,800
Chemical, Pharmaceutical & Allied Products	124	$54,262	$33,960	$39,830	$48,931	$61,750	$80,000
Electrical & Electronic Equipment	7	$48,786	$24,840	$40,525	$42,500	$61,825	$76,200
Fabricated Metal Products	14	$48,315	$28,420	$38,040	$43,500	$55,000	$78,390
Food, Beverage & Tobacco Products	19	$58,740	$33,900	$38,235	$51,400	$63,825	$84,817
Machinery (except electrical)	8	$49,825	$31,800	$39,050	$49,700	$58,750	$68,400
Petroleum & Coal Products	51	$60,173	$35,924	$43,050	$51,600	$68,125	$92,936
Rubber & Plastic Products	17	$55,573	$36,894	$39,714	$50,650	$59,975	$69,600
Stone, Clay, Glass & Concrete Products	6	$61,770	$27,310	$49,000	$54,860	$92,000	$94,700
All Non-Manufacturing/Extractive Employers	187	$54,989	$31,280	$38,550	$50,000	$63,000	$80,500
Colleges & Universities	34	$58,268	$40,130	$50,200	$58,300	$67,700	$73,100
Engineering Services/Private Practice	74	$61,632	$36,000	$40,800	$52,750	$69,225	$93,250
Government - Federal (including Armed Forces)	15	$36,946	$25,980	$28,253	$32,990	$43,368	$54,200
Research Organizations & Laboratories	16	$67,480	$26,828	$46,900	$55,200	$65,460	$128,250
Utilities - Electric	15	$43,924	$34,464	$35,542	$41,340	$49,508	$53,000
Utilities - Gas	10	$50,044	$32,017	$37,200	$51,907	$63,000	$66,115
Civil (General)							
All Manufacturing/Extractive Employers	168	$59,211	$32,181	$39,000	$48,000	$62,240	$95,100
Chemical, Pharmaceutical & Allied Products	19	$47,934	$35,380	$39,204	$46,450	$52,650	$66,592
Electrical & Electronic Equipment	6	$43,533	$30,870	$36,000	$41,450	$52,000	$59,200
Fabricated Metal Products	25	$59,906	$25,860	$39,250	$42,300	$57,825	$66,000
Food, Beverage & Tobacco Products	7	$46,592	$33,717	$38,587	$39,750	$54,309	$66,580
Petroleum & Coal Products	38	$57,321	$33,261	$38,500	$48,960	$65,000	$100,700
Primary Metal Industries	6	$49,414	$34,058	$43,562	$47,450	$54,000	$63,900
Stone, Clay, Glass & Concrete Products	30	$59,180	$33,750	$43,400	$49,650	$60,000	$112,450
Transportation Equipment	8	$48,225	$36,900	$39,500	$44,350	$54,298	$69,780
All Non-Manufacturing/Extractive Employers	4,053	$51,977	$29,846	$36,123	$45,000	$57,500	$78,000
Colleges & Universities	104	$52,498	$30,447	$39,890	$48,957	$60,575	$79,393
Communications Services (radio, TV, telephone & telegraph)	16	$51,943	$37,756	$42,638	$47,400	$55,150	$78,120
Construction & Real Estate Development	394	$61,811	$30,000	$38,500	$50,180	$75,000	$105,330
Engineering Services/Private Practice	1,895	$57,080	$29,500	$37,000	$48,000	$63,000	$92,000
Government - Federal	276	$45,745	$31,224	$35,917	$43,922	$52,942	$61,000
Government - State	395	$41,564	$27,060	$34,437	$40,932	$47,195	$54,245

Continued

Major Branch of Engineering and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Civil (General) (Continued)							
Government - Local (cities, counties, etc.)	712	$42,388	$29,533	$35,000	$41,522	$47,654	$57,000
Research Organizations & Laboratories	17	$51,510	$35,600	$37,625	$52,000	$60,160	$62,880
Transportation Services	39	$50,556	$35,820	$38,149	$45,000	$61,375	$71,955
Utilities - Electric	67	$45,588	$34,200	$37,550	$43,200	$51,821	$58,665
Utilities - Gas	36	$55,878	$30,086	$36,460	$42,000	$57,610	$78,485
Utilities - Pipelines	21	$44,976	$27,380	$36,693	$38,812	$57,084	$64,640
Utilities - Other or Mixed	67	$47,297	$30,373	$36,021	$45,500	$53,125	$67,425
Civil (primarily Structural)							
All Manufacturing/Extractive Employers	187	$55,921	$30,120	$37,034	$46,200	$60,000	$93,300
Chemical, Pharmaceutical & Allied Products	9	$51,032	$34,114	$38,625	$48,300	$65,000	$72,877
Fabricated Metal Products	83	$53,427	$29,425	$36,000	$41,652	$55,900	$94,800
Food, Beverage & Tobacco Products	8	$73,918	$33,905	$45,300	$55,000	$104,650	$151,040
Machinery (except electrical)	7	$40,584	$28,131	$31,200	$37,076	$50,786	$55,440
Petroleum & Coal Products	13	$70,706	$40,904	$50,250	$60,000	$73,675	$118,680
Primary Metal Industries	8	$51,263	$39,720	$40,400	$43,097	$58,753	$72,700
Stone, Clay, Glass & Concrete Products	26	$50,051	$28,560	$35,660	$48,320	$59,760	$74,816
Transportation Equipment	7	$77,881	$32,494	$43,801	$60,000	$91,625	$174,400
All Non-Manufacturing/Extractive Employers	314	$55,161	$29,533	$36,700	$48,000	$62,585	$85,210
Colleges & Universities	52	$54,965	$32,751	$42,496	$55,500	$64,228	$80,850
Communications Services (radio, TV, telephone & telegraph)	5	$51,300	$43,000	$46,000	$51,000	$56,375	$60,500
Construction & Real Estate Development	25	$71,118	$33,600	$42,500	$55,000	$75,375	$130,382
Engineering Services/Private Practice	621	$54,809	$28,313	$35,677	$47,500	$63,500	$88,468
Government - Federal	28	$46,539	$35,208	$36,917	$45,058	$53,904	$63,500
Government - State	35	$40,600	$25,232	$29,763	$39,408	$44,987	$60,325
Government - Local (cities, counties, etc.)	21	$45,902	$28,349	$40,000	$47,000	$51,250	$63,546
Research Organizations & Laboratories	10	$53,643	$32,360	$45,000	$53,500	$64,620	$74,000
Transportation Services	5	$67,952	$36,400	$45,850	$54,779	$79,885	$139,600
Utilities - Electric	31	$49,519	$34,653	$38,175	$48,052	$57,666	$65,015
Utilities - Other or Mixed	5	$55,100	$35,000	$38,750	$42,400	$69,775	$97,600
Civil (primarily Surveying)							
All Non-Manufacturing/Extractive Employers	92	$54,693	$23,701	$34,000	$42,250	$59,500	$79,159
Engineering Services/Private Practice	71	$58,395	$23,602	$35,326	$44,000	$60,000	$89,020
Government - Local (cities, counties, etc.)	5	$50,911	$20,183	$28,146	$41,000	$64,405	$115,047
Cost/Value							
All Manufacturing/Extractive Employers	5	$52,504	$32,000	$39,500	$54,500	$66,255	$68,520
All Non-Manufacturing/Extractive Employers	55	$50,966	$33,300	$38,003	$46,370	$53,700	$71,400
Communications Services (radio, TV, telephone & telegraph)	6	$50,667	$37,570	$40,000	$45,300	$50,900	$81,770
Engineering Services/Private Practice	15	$56,287	$37,650	$42,825	$52,000	$55,395	$71,400
Government - Federal	7	$40,398	$33,378	$37,152	$38,185	$45,744	$48,559
Utilities - Electric	9	$44,747	$34,779	$37,460	$40,850	$51,823	$58,120
Utilities - Other or Mixed	6	$54,324	$34,478	$39,136	$41,275	$67,000	$99,665
Electrical & Electronic							
All Manufacturing/Extractive Employers	576	$53,345	$32,324	$38,832	$48,280	$60,000	$75,490
Aerospace & Aircraft Products	90	$50,915	$35,300	$41,000	$49,190	$59,504	$64,500
Chemical, Pharmaceutical & Allied Products	27	$53,829	$31,820	$38,487	$45,000	$54,740	$77,580
Electrical & Electronic Equipment	302	$55,870	$32,856	$39,700	$49,111	$62,500	$84,300
Fabricated Metal Products	14	$49,997	$33,250	$35,000	$49,375	$63,000	$72,781
Food, Beverage & Tobacco Products	10	$49,968	$30,052	$36,000	$47,248	$60,738	$77,000
Machinery (except electrical)	16	$51,582	$30,387	$36,196	$42,788	$50,478	$64,860
Petroleum & Coal Products	28	$55,442	$38,150	$40,727	$53,237	$66,020	$78,500
Primary Metal Industries	12	$45,697	$29,406	$33,100	$42,700	$53,750	$68,436
Rubber & Plastic Products	7	$48,298	$34,480	$44,800	$52,000	$53,896	$55,590
Stone, Clay, Glass & Concrete Products	12	$44,727	$32,220	$34,025	$38,636	$51,000	$71,620
Transportation Equipment	15	$45,023	$33,720	$36,610	$40,200	$54,725	$58,600
All Non-Manufacturing/Extractive Employers	1,764	$53,807	$34,090	$40,806	$48,863	$60,000	$75,202
Colleges & Universities	119	$52,047	$33,320	$41,833	$49,000	$61,500	$74,880
Communications Services (radio, TV, telephone & telegraph)	125	$57,948	$37,000	$42,747	$50,300	$63,125	$84,500
Construction & Real Estate Development	52	$62,514	$35,070	$44,478	$54,615	$69,900	$92,300
Engineering Services/Private Practice	484	$57,824	$34,332	$41,528	$50,000	$64,000	$89,100
Government - Federal	125	$42,063	$28,039	$33,000	$41,651	$48,876	$57,150
Government - State	25	$43,849	$34,800	$36,075	$42,632	$48,415	$55,000
Government - Local (cities, counties, etc.)	19	$42,185	$32,244	$37,500	$42,267	$47,526	$52,445
Research Organizations & Laboratories	29	$55,956	$38,688	$39,975	$53,000	$63,025	$75,160
Transportation Services	5	$55,577	$49,075	$49,694	$50,400	$59,434	$73,900
Utilities - Electric	652	$52,335	$35,140	$41,000	$49,000	$59,578	$70,087
Utilities - Gas	14	$51,519	$33,540	$41,000	$52,447	$56,950	$68,280
Utilities - Pipelines	13	$51,465	$37,540	$43,515	$47,000	$58,069	$71,720
Utilities - Other or Mixed	68	$55,675	$38,965	$42,556	$48,530	$58,500	$77,608
Industrial							
All Manufacturing/Extractive Employers	98	$59,692	$31,124	$37,023	$47,450	$65,000	$80,350
Aerospace & Aircraft Products	9	$57,773	$31,080	$32,550	$45,068	$60,493	$117,400
Chemical, Pharmaceutical & Allied Products	10	$75,951	$45,509	$51,692	$65,300	$77,000	$141,000
Electrical & Electronic Equipment	17	$75,111	$31,254	$33,031	$46,300	$56,730	$85,160
Fabricated Metal Products	14	$52,155	$29,353	$31,650	$50,000	$70,120	$77,243
Food, Beverage & Tobacco Products	9	$60,685	$40,226	$49,451	$52,000	$68,630	$94,870
Primary Metal Industries	8	$47,429	$33,930	$38,800	$43,716	$50,450	$72,760
Transportation Equipment	6	$38,815	$22,390	$36,700	$40,171	$46,845	$48,064
All Non-Manufacturing/Extractive Employers	122	$58,285	$31,245	$39,500	$47,928	$60,500	$80,600
Colleges & Universities	16	$52,716	$29,571	$38,992	$52,600	$61,590	$83,280
Communications Services (radio, TV, telephone & telegraph)	12	$51,213	$37,546	$41,290	$50,250	$61,845	$65,440
Engineering Services/Private Practice	24	$75,018	$29,600	$44,700	$61,375	$77,500	$97,839
Government - Federal	15	$41,631	$29,500	$34,834	$41,000	$49,160	$54,000
Transportation Services	5	$79,586	$28,428	$30,732	$40,000	$98,500	$250,000
Utilities - Electric	15	$42,665	$30,650	$37,137	$42,000	$50,210	$52,800
Utilities - Gas	7	$51,400	$42,144	$43,916	$45,500	$53,947	$76,946
Manufacturing							
All Manufacturing/Extractive Employers	162	$47,781	$29,135	$34,200	$41,830	$52,000	$74,166
Aerospace & Aircraft Products	12	$38,077	$28,007	$30,401	$36,811	$45,504	$51,046
Chemical, Pharmaceutical & Allied Products	5	$49,355	$31,300	$35,575	$41,475	$58,280	$89,000
Electrical & Electronic Equipment	25	$40,468	$27,768	$31,186	$36,150	$48,075	$58,000
Fabricated Metal Products	35	$55,098	$31,400	$37,800	$48,000	$57,875	$85,000
Food, Beverage & Tobacco Products	14	$47,234	$31,260	$37,120	$43,056	$55,000	$69,560
Machinery (except electrical)	10	$56,886	$30,050	$34,200	$47,500	$88,000	$97,600
Primary Metal Industries	6	$67,635	$38,260	$40,603	$56,150	$73,808	$134,371
Rubber & Plastic Products	7	$54,550	$33,240	$41,975	$50,000	$60,956	$92,850
Transportation Equipment	21	$42,251	$34,780	$36,150	$41,400	$48,037	$51,640

Continued

Major Branch of Engineering and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Manufacturing (Continued)							
All Non-Manufacturing/Extractive Employers	18	$66,747	$32,100	$39,500	$55,000	$78,000	$139,490
Engineering Services/Private Practice	5	$106,860	$45,000	$58,500	$70,000	$171,225	$192,000
Mechanical							
All Manufacturing/Extractive Employers	989	$53,711	$32,639	$38,254	$46,700	$59,500	$78,000
Aerospace & Aircraft Products	76	$49,536	$30,280	$37,760	$45,528	$53,858	$62,496
Chemical, Pharmaceutical & Allied Products	89	$50,326	$36,000	$41,528	$50,000	$63,520	$68,800
Electrical & Electronic Equipment	118	$53,871	$32,650	$39,000	$47,400	$59,000	$76,861
Fabricated Metal Products	131	$52,023	$33,000	$36,989	$45,420	$60,000	$73,000
Food, Beverage & Tobacco Products	59	$52,713	$32,784	$40,250	$50,000	$60,000	$78,600
Machinery (except electrical)	128	$56,101	$30,650	$37,500	$45,150	$60,000	$85,506
Petroleum & Coal Products	69	$62,006	$36,388	$41,174	$50,600	$72,259	$90,137
Primary Metal Industries	33	$53,561	$34,311	$40,230	$50,000	$59,737	$86,780
Rubber & Plastic Products	46	$55,121	$29,520	$35,375	$43,178	$55,790	$84,000
Stone, Clay, Glass & Concrete Products	23	$54,512	$32,768	$38,500	$46,000	$57,750	$68,360
Transportation Equipment	87	$49,510	$33,589	$37,899	$46,000	$57,575	$68,969
All Non-Manufacturing/Extractive Employers	1,430	$56,260	$32,459	$40,000	$48,888	$64,400	$87,500
Colleges & Universities	104	$52,809	$31,917	$39,721	$48,800	$60,405	$81,100
Communications Services (radio, TV, telephone & telegraph)	11	$53,269	$38,960	$46,000	$50,600	$61,000	$70,702
Construction & Real Estate Development	120	$69,316	$35,500	$45,000	$57,750	$85,000	$116,175
Engineering Services/Private Practice	688	$59,092	$32,110	$40,450	$50,800	$68,850	$90,988
Government - Federal	102	$43,096	$29,227	$35,500	$41,936	$48,876	$56,870
Government - State	23	$41,501	$27,942	$33,376	$40,884	$47,500	$50,808
Government - Local (cities, counties, etc.)	22	$41,410	$31,836	$36,000	$40,814	$46,040	$51,663
Research Organizations & Laboratories	30	$55,052	$33,830	$42,360	$51,682	$59,800	$77,000
Transportation Services	8	$66,207	$40,756	$47,696	$66,200	$82,000	$95,800
Utilities - Electric	168	$50,865	$32,590	$37,195	$44,740	$54,055	$76,480
Utilities - Gas	51	$50,907	$34,800	$40,195	$48,000	$57,000	$72,030
Utilities - Pipelines	10	$61,112	$34,078	$41,000	$48,000	$65,800	$111,830
Utilities - Other or Mixed	32	$50,170	$31,791	$39,775	$46,294	$55,317	$69,950
Metallurgical & Materials							
All Manufacturing/Extractive Employers	38	$53,827	$32,630	$40,008	$46,500	$58,000	$74,950
Aerospace & Aircraft Products	5	$49,222	$29,390	$32,980	$45,072	$66,878	$72,500
Fabricated Metal Products	8	$40,776	$29,432	$34,700	$41,500	$46,800	$51,013
Primary Metal Industries	12	$61,415	$44,754	$46,520	$60,500	$70,750	$83,900
All Non-Manufacturing/Extractive Employers	27	$58,688	$32,144	$40,305	$52,300	$72,750	$82,600
Colleges & Universities	11	$70,949	$34,044	$51,400	$70,000	$80,500	$117,000
Engineering Services/Private Practice	10	$53,492	$34,410	$43,500	$51,300	$66,000	$78,000
Nuclear							
All Manufacturing/Extractive Employers	7	$67,578	$42,381	$54,380	$62,500	$85,739	$97,157
All Non-Manufacturing/Extractive Employers	124	$53,452	$35,150	$40,900	$49,330	$60,600	$75,520
Colleges & Universities	9	$58,062	$25,950	$40,663	$60,000	$69,025	$95,800
Engineering Services/Private Practice	39	$56,466	$36,736	$42,311	$50,320	$62,750	$82,440
Government - Federal	8	$49,833	$38,048	$39,605	$44,325	$58,350	$72,060
Research Organizations & Laboratories	8	$54,222	$38,610	$48,950	$55,740	$63,198	$66,576
Utilities - Electric	53	$49,690	$33,800	$39,378	$46,080	$56,570	$69,857
Petroleum & Mining							
All Manufacturing/Extractive Employers	178	$73,294	$34,902	$41,524	$55,834	$76,336	$108,050
Petroleum & Coal Products	162	$74,775	$35,202	$42,700	$56,945	$78,974	$106,650
Stone, Clay, Glass & Concrete Products	5	$39,648	$28,280	$30,615	$37,000	$48,585	$51,742
All Non-Manufacturing/Extractive Employers	105	$69,552	$32,640	$41,275	$50,000	$66,628	$104,220
Engineering Services/Private Practice	38	$61,473	$34,558	$41,700	$51,500	$72,300	$108,400
Government - Federal	14	$47,426	$36,630	$44,500	$47,623	$50,000	$57,531
Utilities - Electric	6	$51,992	$31,616	$35,738	$52,030	$68,480	$72,342
Utilities - Gas	18	$67,972	$32,640	$35,250	$50,000	$59,098	$113,000
Utilities - Pipelines	14	$79,349	$41,887	$52,800	$73,250	$110,100	$123,530
Safety							
All Manufacturing/Extractive Employers	6	$54,993	$34,602	$44,000	$50,450	$65,000	$69,950
All Non-Manufacturing/Extractive Employers	41	$42,188	$25,100	$30,075	$39,000	$47,520	$55,800
Engineering Services/Private Practice	18	$45,018	$24,108	$28,500	$40,165	$50,000	$58,900
Sanitary, Environmental & Pollution Control							
All Manufacturing/Extractive Employers	46	$49,915	$34,716	$38,480	$46,657	$54,680	$64,778
Chemical, Pharmaceutical & Allied Products	13	$56,638	$34,400	$37,950	$45,138	$60,239	$86,060
Petroleum & Coal Products	6	$48,781	$37,270	$40,487	$47,316	$53,820	$69,000
All Non-Manufacturing/Extractive Employers	663	$52,137	$30,000	$37,000	$45,340	$58,085	$78,040
Colleges & Universities	23	$58,201	$37,671	$42,736	$51,300	$73,250	$86,400
Engineering Services/Private Practice	430	$55,308	$30,000	$37,700	$47,500	$62,000	$82,900
Government - Federal	27	$43,631	$33,116	$37,525	$41,358	$50,015	$55,062
Government - State	68	$40,371	$27,284	$32,486	$38,624	$47,845	$54,964
Government - Local (cities, counties, etc.)	56	$45,959	$34,063	$38,103	$44,260	$50,700	$62,619
Utilities - Pipelines	6	$47,704	$32,500	$32,992	$43,500	$58,541	$76,964
Utilities - Other or Mixed	32	$46,858	$30,470	$38,940	$42,000	$53,292	$66,360

Job Function and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Construction Supervision (may include some design)							
All Manufacturing/Extractive Employers	136	$47,182	$29,508	$37,080	$44,048	$59,000	$67,102
Chemical, Pharmaceutical & Allied Products	22	$50,692	$35,216	$41,000	$46,482	$61,480	$66,707
Electrical & Electronic Equipment	8	$46,390	$28,775	$35,500	$46,500	$55,580	$66,342
Fabricated Metal Products	14	$43,927	$28,506	$37,180	$41,500	$51,500	$59,648
Food, Beverage & Tobacco Products	12	$42,007	$31,592	$32,750	$38,591	$51,228	$60,000
Petroleum & Coal Products	28	$51,939	$30,120	$38,125	$50,280	$64,060	$72,617
Primary Metal Industries	8	$49,438	$39,932	$41,001	$44,100	$54,500	$72,290
Rubber & Plastic Products	5	$45,890	$38,000	$39,500	$44,850	$52,550	$54,800
Stone, Clay, Glass & Concrete Products	9	$40,067	$28,560	$33,375	$39,500	$48,775	$54,180
Transportation Equipment	7	$51,371	$40,980	$43,775	$45,000	$52,449	$78,820
All Non-Manufacturing/Extractive Employers	793	$45,794	$28,000	$34,617	$42,000	$50,589	$65,032
Communications Services (radio, TV, telephone & telegraph)	10	$40,957	$24,614	$37,000	$39,992	$44,283	$49,780
Construction & Real Estate Development	267	$52,616	$30,000	$36,000	$44,708	$58,750	$84,484
Engineering Services/Private Practice	165	$44,354	$26,000	$34,925	$42,765	$50,550	$65,800
Government - Federal	51	$41,430	$31,844	$34,500	$40,000	$48,630	$54,586
Government - State	67	$36,944	$24,420	$28,379	$38,000	$42,950	$46,980
Government - Local (cities, counties, etc.)	67	$34,795	$25,000	$27,475	$32,636	$41,819	$46,040
Transportation Services	11	$45,491	$28,773	$34,992	$41,000	$59,148	$65,950
Utilities - Electric	84	$46,358	$33,363	$39,082	$44,281	$50,792	$61,658
Utilities - Gas	11	$41,918	$33,800	$36,387	$40,000	$44,895	$53,600
Utilities - Pipelines	12	$40,084	$27,880	$34,050	$40,213	$45,750	$51,874
Utilities - Other or Mixed	25	$46,069	$33,800	$36,419	$43,200	$53,128	$59,800
Design							
All Manufacturing/Extractive Employers	623	$44,872	$29,976	$35,000	$42,000	$50,460	$61,780
Aerospace & Aircraft Products	91	$46,334	$31,000	$35,312	$44,000	$54,000	$62,080
Chemical, Pharmaceutical & Allied Products	61	$48,139	$33,893	$38,595	$43,400	$52,078	$71,440
Electrical & Electronic Equipment	133	$46,124	$30,932	$34,915	$44,000	$50,519	$62,248
Fabricated Metal Products	79	$40,429	$27,385	$32,000	$37,100	$43,077	$53,578
Food, Beverage & Tobacco Products	17	$49,057	$32,672	$37,085	$52,500	$56,487	$67,145
Machinery (except electrical)	66	$40,276	$28,600	$32,160	$38,268	$44,000	$52,081
Petroleum & Coal Products	49	$50,629	$36,396	$38,786	$48,000	$59,250	$72,400
Primary Metal Industries	11	$41,606	$29,573	$36,875	$41,640	$47,850	$52,203
Rubber & Plastic Products	8	$42,833	$30,216	$32,860	$40,312	$49,160	$53,748
Stone, Clay, Glass & Concrete Products	16	$41,578	$26,060	$31,775	$36,700	$48,830	$59,388
Transportation Equipment	33	$43,683	$33,208	$37,065	$41,400	$49,082	$59,120
All Non-Manufacturing/Extractive Employers	2,459	$43,998	$27,872	$33,201	$40,400	$49,278	$61,000
Colleges & Universities	6	$42,738	$28,227	$35,900	$42,500	$47,682	$52,215
Communications Services (radio, TV, telephone & telegraph)	24	$45,288	$36,161	$41,350	$45,050	$49,213	$53,080
Construction & Real Estate Development	54	$40,576	$23,940	$29,000	$38,847	$48,200	$60,300
Engineering Services/Private Practice	1,807	$45,139	$23,000	$33,300	$40,930	$50,114	$64,024
Government - Federal	108	$39,036	$26,832	$32,281	$37,490	$45,000	$51,824
Government - State	93	$36,473	$24,480	$27,780	$37,000	$42,724	$49,600
Government - Local (cities, counties, etc.)	95	$36,587	$27,677	$30,418	$35,000	$40,999	$45,229
Research Organizations & Laboratories	14	$45,799	$29,790	$36,384	$43,743	$51,828	$60,980
Transportation Services	15	$45,686	$36,400	$37,899	$42,084	$48,806	$72,933
Utilities - Electric	176	$44,227	$33,000	$36,000	$41,760	$49,242	$57,983
Utilities - Gas	17	$43,923	$33,540	$35,926	$44,500	$50,530	$55,363
Utilities - Pipelines	12	$50,251	$26,700	$36,786	$45,891	$66,500	$78,720
Utilities - Other or Mixed	24	$40,834	$27,432	$33,250	$42,342	$46,168	$50,000
Executive/Administrative							
All Manufacturing/Extractive Employers	880	$74,921	$42,000	$50,890	$63,048	$83,500	$117,575
Aerospace & Aircraft Products	56	$64,244	$44,892	$50,294	$58,412	$70,190	$81,700
Chemical, Pharmaceutical & Allied Products	86	$76,004	$42,980	$52,500	$64,600	$83,500	$119,860
Electrical & Electronic Equipment	117	$80,356	$41,040	$50,000	$63,000	$90,250	$131,400
Fabricated Metal Products	120	$68,267	$38,770	$46,680	$59,110	$72,660	$110,000
Food, Beverage & Tobacco Products	49	$72,289	$45,780	$54,375	$66,000	$77,980	$102,780
Machinery (except electrical)	56	$71,783	$40,200	$47,973	$62,780	$88,800	$112,689
Petroleum & Coal Products	123	$84,492	$44,498	$53,646	$71,000	$92,753	$119,100
Primary Metal Industries	38	$70,668	$42,200	$52,693	$65,000	$83,300	$104,878
Rubber & Plastic Products	31	$77,718	$43,840	$54,212	$68,000	$86,628	$140,560
Stone, Clay, Glass & Concrete Products	53	$71,518	$40,640	$49,000	$60,000	$84,613	$113,380
Transportation Equipment	47	$70,338	$38,912	$52,194	$64,000	$77,152	$98,400
All Non-Manufacturing/Extractive Employers	4,488	$84,656	$37,500	$44,681	$55,200	$72,000	$100,000
Colleges & Universities	191	$64,028	$40,211	$50,930	$62,000	$75,800	$85,400
Communications Services (radio, TV, telephone & telegraph)	112	$64,198	$43,360	$47,630	$59,400	$73,760	$87,850
Construction & Real Estate Development	346	$78,170	$36,000	$50,000	$67,400	$89,800	$130,000
Engineering Services/Private Practice	1,855	$73,397	$40,000	$49,000	$62,000	$82,000	$115,000
Government - Federal	278	$51,764	$37,450	$43,000	$49,762	$60,000	$68,602
Government - State	293	$46,886	$34,177	$40,000	$45,400	$52,000	$60,094
Government - Local (cities, counties, etc.)	615	$45,477	$33,700	$38,382	$43,500	$51,000	$60,152
Research Organizations & Laboratories	37	$71,452	$48,040	$53,050	$61,000	$79,750	$112,100
Transportation Services	37	$68,812	$37,062	$49,000	$58,152	$76,184	$104,800
Utilities - Electric	378	$63,159	$42,930	$49,600	$56,802	$69,000	$87,182
Utilities - Gas	63	$67,673	$42,617	$49,173	$58,400	$74,250	$89,800
Utilities - Pipelines	25	$75,676	$41,618	$53,950	$66,733	$103,610	$114,612
Utilities - Other or Mixed	115	$58,750	$37,200	$44,504	$53,500	$66,850	$82,000
Production, Quality Control, Maintenance, etc							
All Manufacturing/Extractive Employers	432	$44,973	$29,991	$35,000	$42,080	$51,692	$64,080
Aerospace & Aircraft Products	32	$45,089	$28,630	$32,658	$41,670	$53,640	$60,839
Chemical, Pharmaceutical & Allied Products	65	$46,072	$31,300	$36,792	$43,800	$52,830	$62,000
Electrical & Electronic Equipment	59	$40,386	$27,821	$31,125	$39,500	$47,025	$57,820
Fabricated Metal Products	44	$44,076	$31,257	$35,250	$41,200	$51,700	$60,000
Food, Beverage & Tobacco Products	27	$48,363	$31,969	$38,191	$45,920	$52,314	$70,720
Machinery (except electrical)	6	$42,156	$30,461	$38,689	$40,882	$43,000	$58,300
Petroleum & Coal Products	68	$51,626	$33,047	$38,212	$46,554	$63,450	$71,242
Primary Metal Industries	22	$45,936	$32,752	$36,500	$44,590	$54,700	$61,080
Rubber & Plastic Products	17	$43,512	$31,980	$36,475	$43,082	$48,662	$53,589
Stone, Clay, Glass & Concrete Products	15	$41,242	$31,000	$32,602	$36,500	$47,940	$60,000
Transportation Equipment	21	$43,127	$33,680	$37,333	$41,280	$46,211	$56,000
All Non-Manufacturing/Extractive Employers	373	$44,329	$31,020	$35,854	$41,570	$50,080	$57,720
Colleges & Universities	7	$40,000	$23,849	$33,571	$39,000	$48,589	$52,400
Communications Services (radio, TV, telephone & telegraph)	14	$47,457	$40,291	$42,000	$46,900	$51,258	$56,000
Construction & Real Estate Development	10	$61,900	$32,750	$40,000	$50,012	$75,000	$116,500
Engineering Services/Private Practice	75	$51,115	$35,544	$40,075	$47,500	$55,000	$70,000
Government - Federal	51	$36,806	$25,908	$30,025	$35,835	$41,967	$48,926
Government - State	26	$37,409	$25,294	$27,624	$37,962	$41,000	$49,569
Government - Local (cities, counties, etc.)	12	$38,593	$25,420	$35,300	$39,883	$43,875	$48,851
Research Organizations & Laboratories	6	$41,692	$32,760	$34,815	$38,100	$45,375	$62,400
Utilities - Electric	131	$43,790	$33,172	$36,225	$41,500	$51,180	$55,371
Utilities - Gas	14	$42,174	$32,971	$36,625	$41,605	$46,700	$51,287
Utilities - Other or Mixed	14	$40,962	$30,398	$35,880	$43,150	$46,226	$51,130

Continued

Job Function and Industry or Service of Employer	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Project Study & Analysis							
All Manufacturing/Extractive Employers	260	$46,228	$31,000	$36,540	$43,420	$50,948	$60,594
Aerospace & Aircraft Products	55	$45,155	$31,000	$36,250	$44,498	$52,000	$58,140
Chemical, Pharmaceutical & Allied Products	27	$49,905	$35,000	$40,091	$46,000	$51,998	$69,920
Electrical & Electronic Equipment	32	$41,344	$32,000	$35,296	$41,387	$46,792	$51,383
Fabricated Metal Products	11	$41,047	$30,360	$32,347	$37,980	$47,700	$59,100
Food, Beverage & Tobacco Products	14	$42,996	$35,320	$36,500	$43,492	$48,000	$51,074
Machinery (except electrical)	11	$72,361	$30,600	$42,194	$51,800	$59,300	$166,620
Petroleum & Coal Products	48	$50,423	$34,240	$39,056	$46,850	$55,944	$71,630
Primary Metal Industries	8	$44,838	$34,740	$39,800	$42,316	$50,500	$57,616
Transportation Equipment	18	$43,788	$28,000	$38,000	$44,000	$52,531	$56,970
All Non-Manufacturing/Extractive Employers	779	$44,738	$29,180	$34,925	$42,500	$51,000	$60,000
Colleges & Universities	6	$41,894	$24,000	$24,756	$41,790	$49,110	$67,911
Communications Services (radio, TV, telephone & telegraph)	28	$45,663	$33,517	$40,450	$43,700	$48,575	$57,880
Construction & Real Estate Development	11	$46,527	$32,550	$40,162	$48,200	$53,450	$62,000
Engineering Services/Private Practice	350	$48,471	$29,000	$36,000	$46,000	$55,000	$66,720
Government - Federal	70	$39,932	$29,818	$32,000	$39,498	$47,623	$51,970
Government - State	45	$34,724	$24,420	$28,560	$35,730	$38,028	$45,000
Government - Local (cities, counties, etc.)	29	$37,408	$25,380	$31,215	$37,357	$42,024	$47,840
Research Organizations & Laboratories	16	$46,456	$35,100	$38,000	$43,873	$54,180	$61,888
Transportation Services	7	$35,251	$28,780	$30,514	$36,000	$39,585	$40,240
Utilities - Electric	144	$44,092	$32,440	$37,480	$42,500	$50,000	$57,849
Utilities - Gas	19	$38,984	$25,655	$31,845	$37,950	$44,700	$55,320
Utilities - Pipelines	11	$42,096	$30,004	$34,250	$43,500	$48,623	$55,320
Utilities - Other or Mixed	29	$40,131	$28,760	$33,787	$41,000	$43,625	$51,072
Research & Development							
All Manufacturing/Extractive Employers	312	$49,141	$32,887	$38,003	$46,573	$58,000	$66,808
Aerospace & Aircraft Products	60	$47,007	$31,925	$37,474	$46,250	$55,150	$60,100
Chemical, Pharmaceutical & Allied Products	34	$52,440	$36,270	$40,044	$53,400	$61,500	$72,330
Electrical & Electronic Equipment	71	$53,892	$34,621	$42,449	$54,450	$62,793	$70,800
Fabricated Metal Products	26	$45,808	$28,920	$34,456	$42,887	$47,200	$80,087
Food, Beverage & Tobacco Products	13	$46,391	$31,900	$37,458	$46,554	$55,041	$60,480
Machinery (except electrical)	10	$52,297	$39,160	$42,000	$52,000	$62,000	$67,500
Petroleum & Coal Products	21	$60,384	$33,640	$40,512	$53,380	$76,420	$94,032
Primary Metal Industries	5	$50,200	$38,000	$43,250	$46,000	$59,760	$65,000
Rubber & Plastic Products	13	$35,877	$28,638	$29,520	$34,620	$38,190	$48,400
Stone, Clay, Glass & Concrete Products	9	$43,318	$25,260	$34,856	$48,000	$52,030	$56,840
Transportation Equipment	23	$42,864	$33,320	$36,600	$41,300	$48,610	$55,982
All Non-Manufacturing/Extractive Employers	248	$47,885	$29,551	$35,988	$47,811	$55,100	$68,640
Colleges & Universities	38	$32,736	$30,900	$42,000	$48,750	$65,000	$77,190
Communications Services (radio, TV, telephone & telegraph)	6	$54,607	$34,814	$36,840	$47,050	$62,000	$98,200
Engineering Services/Private Practice	23	$50,289	$32,520	$40,875	$50,000	$58,845	$68,800
Government - Federal	89	$42,373	$28,891	$32,623	$43,000	$49,418	$55,069
Government - State	13	$39,125	$28,110	$33,330	$39,196	$45,114	$50,632
Research Organizations & Laboratories	56	$52,240	$33,136	$39,168	$52,650	$59,670	$69,850
Utilities - Electric	9	$43,120	$30,040	$37,300	$41,600	$48,885	$52,440
Utilities - Gas	5	$55,640	$33,600	$41,925	$50,050	$72,487	$79,800
Sales/Marketing							
All Manufacturing/Extractive Employers	191	$54,775	$32,300	$38,962	$48,000	$61,030	$77,400
Chemical, Pharmaceutical & Allied Products	8	$59,000	$36,840	$39,700	$44,000	$74,000	$114,000
Electrical & Electronic Equipment	54	$58,712	$36,720	$44,880	$53,846	$70,000	$82,788
Fabricated Metal Products	38	$53,968	$26,450	$33,000	$41,475	$52,000	$68,254
Machinery (except electrical)	31	$54,416	$32,720	$37,295	$46,224	$59,500	$76,200
Petroleum & Coal Products	7	$79,886	$40,440	$48,150	$77,000	$115,500	$122,000
Primary Metal Industries	7	$50,915	$33,460	$37,149	$43,500	$67,432	$75,182
Stone, Clay, Glass & Concrete Products	16	$49,009	$32,567	$38,110	$48,327	$59,280	$66,030
All Non-Manufacturing/Extractive Employers	244	$53,177	$34,000	$39,314	$46,068	$59,750	$75,000
Communications Services (radio, TV, telephone & telegraph)	5	$51,399	$39,180	$42,075	$48,300	$56,947	$70,116
Construction & Real Estate Development	24	$63,235	$34,953	$42,145	$59,150	$71,500	$103,500
Engineering Services/Private Practice	97	$58,288	$36,034	$41,960	$54,000	$66,897	$79,800
Utilities - Electric	55	$43,042	$33,600	$38,717	$41,900	$45,870	$52,080
Utilities - Gas	13	$40,557	$32,618	$34,875	$39,000	$43,747	$55,474
Utilities - Other or Mixed	9	$45,211	$37,272	$38,700	$42,720	$48,396	$60,660
Teaching/Training							
All Manufacturing/Extractive Employers	10	$44,676	$26,700	$32,000	$44,950	$54,500	$84,100
All Non-Manufacturing/Extractive Employers	362	$49,414	$31,762	$38,388	$46,766	$57,000	$70,060
Colleges & Universities	331	$49,977	$31,708	$39,025	$47,500	$57,575	$70,520
Engineering Services/Private Practice	12	$48,187	$24,805	$34,760	$41,500	$59,500	$82,300
Government - State	6	$47,460	$34,600	$38,425	$45,000	$53,500	$70,000

Job Function and Supervisory/Managerial Responsibility

Construction Supervision (may include some design)							
Non-Managerial Positions	126	$41,455	$26,582	$32,856	$40,000	$46,037	$55,926
Supervise 1 - 2 Professionals	21	$40,338	$25,942	$34,000	$42,200	$48,000	$50,021
Supervise 3 - 4 Professionals	29	$44,654	$31,000	$35,940	$40,000	$49,561	$61,307
Supervise 5 - 9 Professionals	33	$48,256	$34,456	$40,075	$44,500	$56,715	$71,783
Supervise 10 - 49 Professionals	37	$47,608	$36,681	$40,198	$44,787	$50,000	$63,500
Supervise 3 - 9 Non-Professionals	121	$39,397	$24,840	$29,412	$35,000	$42,597	$54,856
Supervise 10 - 49 Non-Professionals	124	$42,189	$26,950	$31,800	$40,170	$46,750	$59,920
Supervise 50 or More Non-Professionals	32	$53,494	$35,220	$39,790	$47,194	$55,212	$71,978
Supervise 3 - 4 Professionals & Non-Professionals	35	$45,335	$34,700	$36,084	$41,500	$52,600	$64,040
Supervise 5 - 9 Professionals & Non-Professionals	111	$46,967	$30,760	$39,600	$45,000	$55,000	$62,615
Supervise 10 - 49 Professionals & Non-Professionals	116	$52,893	$34,182	$40,000	$48,050	$61,000	$79,050
Supervise 50 - 99 Professionals & Non-Professionals	22	$60,986	$40,131	$44,262	$49,700	$65,000	$103,750
Supervise 100 - 249 Professionals & Non-Professionals	13	$79,050	$54,960	$60,875	$72,000	$95,550	$113,920
Supervise 250 or More Professionals & Non-Professionals	6	$91,661	$50,700	$75,000	$85,420	$101,500	$149,314
Design							
Non-Managerial Positions	815	$38,957	$26,000	$30,412	$36,400	$43,431	$53,000
Supervise 1 - 2 Professionals	174	$33,618	$27,580	$32,720	$38,500	$45,000	$52,501
Supervise 3 - 4 Professionals	287	$42,944	$30,647	$36,000	$41,000	$47,725	$52,740
Supervise 5 - 9 Professionals	349	$48,212	$33,555	$39,495	$45,000	$51,278	$60,840
Supervise 10 - 49 Professionals	204	$55,117	$38,480	$44,153	$51,220	$60,171	$72,030
Supervise 50 or More Professionals	15	$65,495	$42,972	$50,700	$64,302	$78,500	$85,500
Supervise 3 - 9 Non-Professionals	165	$35,879	$26,000	$28,862	$34,089	$40,575	$45,500
Supervise 10 - 49 Non-Professionals	14	$59,648	$24,165	$31,900	$49,853	$62,100	$130,500
Supervise 3 - 4 Professionals & Non-Professionals	147	$44,233	$30,200	$35,000	$41,500	$49,817	$60,000
Supervise 5 - 9 Professionals & Non-Professionals	329	$47,940	$31,495	$36,994	$44,200	$52,000	$65,000

Continued

Job Function and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Design (Continued)							
Supervise 10 - 49 Professionals & Non-Professionals	201	$56,754	$37,163	$42,921	$50,000	$63,056	$85,289
Supervise 50 - 99 Professionals & Non-Professionals	16	$57,883	$36,024	$52,750	$60,450	$78,650	$99,250
Supervise 100 - 249 Professionals & Non-Professionals	7	$71,100	$36,374	$53,031	$58,759	$76,600	$136,380
Executive/Administrative							
Non-Managerial Positions	216	$50,940	$33,754	$38,983	$45,000	$56,375	$72,904
Supervise 1 - 2 Professionals	42	$50,116	$31,756	$36,000	$48,300	$58,780	$71,790
Supervise 3 - 4 Professionals	102	$56,367	$36,000	$41,000	$49,250	$60,000	$76,010
Supervise 5 - 9 Professionals	287	$55,662	$36,740	$42,828	$50,700	$60,000	$75,687
Supervise 10 - 49 Professionals	502	$60,603	$41,140	$48,682	$59,290	$75,000	$100,000
Supervise 50 or More Professionals	191	$61,593	$48,000	$55,850	$71,500	$93,075	$121,600
Supervise 3 - 9 Non-Professionals	119	$52,516	$32,334	$40,000	$47,500	$62,875	$77,586
Supervise 10 - 49 Non-Professionals	208	$54,621	$33,720	$39,000	$47,000	$60,000	$84,000
Supervise 50 or More Non-Professionals	125	$69,003	$40,352	$46,211	$58,800	$75,750	$101,000
Supervise 3 - 4 Professionals & Non-Professionals	121	$50,241	$33,770	$38,999	$45,000	$55,137	$73,820
Supervise 5 - 9 Professionals & Non-Professionals	563	$56,200	$36,120	$42,138	$50,600	$64,000	$80,000
Supervise 10 - 49 Professionals & Non-Professionals	1,490	$65,314	$39,500	$46,885	$57,500	$72,000	$88,000
Supervise 50 - 99 Professionals & Non-Professionals	430	$75,644	$43,783	$51,970	$64,200	$82,000	$119,750
Supervise 100 - 249 Professionals & Non-Professionals	307	$79,264	$45,614	$55,500	$67,000	$85,000	$115,000
Supervise 250 or More Professionals & Non-Professionals	290	$96,331	$48,885	$60,000	$77,820	$111,000	$175,000
Production, Quality Control, Maintenance, etc							
Non-Managerial Positions	259	$38,582	$27,139	$32,657	$37,500	$43,895	$50,488
Supervise 1 - 2 Professionals	27	$40,122	$30,031	$34,120	$41,940	$46,008	$53,428
Supervise 3 - 4 Professionals	27	$46,012	$35,218	$38,906	$45,000	$53,830	$59,100
Supervise 5 - 9 Professionals	34	$47,740	$34,740	$40,400	$46,870	$53,000	$58,904
Supervise 10 - 49 Professionals	24	$55,246	$38,425	$45,100	$51,900	$64,852	$77,300
Supervise 50 or More Professionals	7	$61,771	$45,478	$49,949	$51,600	$74,000	$96,400
Supervise 3 - 9 Non-Professionals	58	$42,757	$27,840	$33,646	$38,750	$49,000	$56,350
Supervise 10 - 49 Non-Professionals	79	$42,076	$30,396	$35,000	$40,000	$47,750	$51,600
Supervise 50 or More Non-Professionals	35	$50,308	$37,500	$41,658	$47,000	$55,406	$71,000
Supervise 3 - 4 Professionals & Non-Professionals	18	$42,511	$35,440	$39,000	$42,060	$47,600	$49,400
Supervise 5 - 9 Professionals & Non-Professionals	48	$43,849	$32,488	$38,550	$42,060	$49,725	$54,855
Supervise 10 - 49 Professionals & Non-Professionals	71	$51,255	$38,472	$42,050	$50,000	$56,825	$64,180
Supervise 50 - 99 Professionals & Non-Professionals	20	$60,791	$35,330	$50,500	$53,280	$65,500	$75,600
Supervise 100 - 249 Professionals & Non-Professionals	20	$62,980	$47,375	$55,750	$62,200	$73,750	$80,000
Supervise 250 or More Professionals & Non-Professionals	9	$75,419	$59,384	$66,875	$78,000	$82,073	$91,048
Project Study & Analysis							
Non-Managerial Positions	437	$41,891	$28,624	$32,925	$40,300	$48,262	$54,159
Supervise 1 - 2 Professionals	75	$42,169	$30,500	$36,445	$41,050	$48,037	$51,300
Supervise 3 - 4 Professionals	89	$46,052	$30,585	$37,432	$46,062	$51,775	$58,848
Supervise 5 - 9 Professionals	80	$48,768	$36,000	$41,231	$48,825	$54,257	$63,012
Supervise 10 - 49 Professionals	34	$56,273	$37,734	$40,068	$52,750	$62,000	$87,380
Supervise 3 - 9 Non-Professionals	27	$39,839	$28,752	$29,562	$39,000	$47,250	$58,200
Supervise 10 - 49 Non-Professionals	7	$38,220	$32,048	$32,956	$35,496	$37,725	$54,560
Supervise 3 - 4 Professionals & Non-Professionals	46	$45,343	$27,400	$36,400	$45,125	$54,200	$59,800
Supervise 5 - 9 Professionals & Non-Professionals	63	$51,695	$35,496	$41,750	$48,600	$60,375	$70,100
Supervise 10 - 49 Professionals & Non-Professionals	42	$54,770	$37,252	$43,500	$51,070	$59,600	$71,500
Research & Development							
Non-Managerial Positions	242	$44,249	$29,514	$33,727	$42,466	$52,140	$60,716
Supervise 1 - 2 Professionals	37	$47,011	$33,148	$37,875	$43,050	$51,880	$69,208
Supervise 3 - 4 Professionals	39	$49,130	$37,736	$40,425	$45,575	$54,825	$65,720
Supervise 5 - 9 Professionals	60	$51,697	$37,260	$41,876	$51,150	$59,770	$69,670
Supervise 10 - 49 Professionals	35	$60,646	$50,000	$54,612	$60,000	$68,495	$76,500
Supervise 3 - 9 Non-Professionals	12	$41,021	$31,829	$35,500	$40,131	$44,750	$51,914
Supervise 3 - 4 Professionals & Non-Professionals	11	$41,941	$29,532	$36,590	$41,660	$46,894	$56,454
Supervise 5 - 9 Professionals & Non-Professionals	21	$48,456	$30,174	$38,478	$49,608	$56,802	$63,600
Supervise 10 - 49 Professionals & Non-Professionals	30	$67,592	$44,304	$53,400	$59,750	$79,800	$96,500
Sales/Marketing							
Non-Managerial Positions	160	$46,842	$32,000	$37,300	$42,000	$50,800	$65,500
Supervise 1 - 2 Professionals	17	$48,258	$30,600	$38,436	$45,000	$54,025	$63,800
Supervise 3 - 4 Professionals	9	$64,415	$35,569	$39,000	$50,000	$64,500	$246,240
Supervise 5 - 9 Professionals	25	$58,165	$42,794	$47,771	$54,000	$63,925	$71,700
Supervise 10 - 49 Professionals	9	$66,693	$40,914	$60,034	$71,000	$74,500	$87,400
Supervise 50 or More Professionals	5	$82,652	$25,000	$60,685	$73,800	$108,411	$152,000
Supervise 3 - 9 Non-Professionals	25	$66,916	$28,200	$34,600	$50,000	$60,000	$102,600
Supervise 10 - 49 Non-Professionals	14	$56,582	$33,900	$39,200	$47,950	$61,000	$83,500
Supervise 3 - 4 Professionals & Non-Professionals	14	$49,463	$31,172	$36,000	$44,043	$50,000	$67,890
Supervise 5 - 9 Professionals & Non-Professionals	28	$57,411	$36,750	$41,000	$49,200	$69,600	$95,250
Supervise 10 - 49 Professionals & Non-Professionals	23	$70,679	$44,848	$50,340	$67,600	$78,750	$112,000
Supervise 50 - 99 Professionals & Non-Professionals	5	$58,135	$48,054	$52,213	$56,500	$64,330	$70,120
Teaching/Training							
Non-Managerial Positions	110	$44,977	$28,587	$35,000	$43,000	$50,000	$62,750
Supervise 1 - 2 Professionals	6	$53,027	$42,100	$43,000	$45,000	$68,160	$74,316
Supervise 3 - 4 Professionals	19	$47,405	$32,164	$40,284	$45,900	$54,132	$65,060
Supervise 5 - 9 Professionals	16	$60,146	$38,799	$46,040	$65,900	$71,500	$83,900
Supervise 10 - 49 Professionals	18	$60,875	$46,315	$49,673	$56,250	$60,250	$97,600
Supervise 3 - 9 Non-Professionals	10	$40,084	$22,019	$32,000	$40,250	$50,000	$56,150
Supervise 10 - 49 Non-Professionals	7	$58,024	$36,773	$37,921	$50,150	$70,940	$95,900
Supervise 3 - 4 Professionals & Non-Professionals	6	$50,550	$33,250	$40,000	$48,500	$60,800	$71,780
Supervise 5 - 9 Professionals & Non-Professionals	33	$50,120	$35,400	$41,517	$50,120	$58,167	$62,720
Supervise 10 - 49 Professionals & Non-Professionals	27	$58,051	$36,643	$47,275	$56,000	$68,295	$80,752
Supervise 50 - 99 Professionals & Non-Professionals	6	$61,681	$44,786	$47,500	$58,350	$77,000	$83,660

Job Function and Level of Professional Responsibility

Construction Supervision (may include some design)							
Engineer I/II	27	$25,670	$20,000	$22,445	$26,536	$27,941	$31,014
Engineer III	66	$32,556	$23,730	$25,960	$29,672	$36,000	$42,940
Engineer IV	198	$37,664	$27,000	$32,000	$36,174	$42,300	$48,000
Engineer V	243	$43,381	$31,818	$36,061	$41,200	$48,000	$56,300

Continued

Job Function and Level of Professional Responsibility

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Construction Supervision (may include some design)(Continued)							
Engineer VI	195	$50,727	$36,000	$42,000	$47,500	$55,807	$65,000
Engineer VII	76	$56,301	$40,000	$44,750	$53,780	$61,419	$82,184
Engineer VIII	49	$71,674	$45,200	$54,075	$66,800	$76,900	$99,160
Engineer IX	6	$89,842	$72,115	$73,150	$90,750	$100,000	$111,160
Design							
Engineer I/II	74	$26,914	$21,480	$23,170	$26,900	$30,120	$32,430
Engineer III	255	$30,419	$23,000	$26,000	$29,400	$33,627	$38,298
Engineer IV	774	$37,109	$27,110	$31,000	$36,000	$41,565	$47,424
Engineer V	882	$42,878	$32,000	$36,200	$41,050	$47,800	$54,433
Engineer VI	532	$49,058	$35,000	$40,172	$46,800	$52,475	$61,000
Engineer VII	318	$56,791	$36,982	$44,147	$52,165	$65,000	$83,334
Engineer VIII	153	$64,247	$42,000	$50,000	$60,000	$74,617	$93,880
Engineer IX	41	$73,185	$31,000	$48,000	$60,000	$96,500	$128,400
Executive/Administrative							
Engineer III	32	$39,557	$25,629	$31,203	$36,000	$47,800	$54,500
Engineer IV	147	$42,443	$29,791	$34,043	$40,000	$46,633	$58,340
Engineer V	503	$47,394	$33,480	$38,212	$43,250	$51,781	$63,000
Engineer VI	1,054	$54,272	$36,876	$42,600	$49,005	$59,000	$73,302
Engineer VII	1,171	$59,878	$40,369	$47,381	$55,000	$66,862	$83,500
Engineer VIII	1,198	$73,044	$44,000	$53,028	$63,500	$80,000	$102,000
Engineer IX	790	$94,452	$50,000	$63,600	$78,817	$110,000	$163,971
Production, Quality Control, Maintenance, etc							
Engineer I/II	25	$28,586	$23,170	$26,802	$28,900	$30,868	$34,000
Engineer III	98	$33,307	$25,852	$28,080	$33,037	$37,151	$41,488
Engineer IV	182	$38,577	$30,570	$33,420	$37,904	$42,851	$48,936
Engineer V	198	$44,080	$34,135	$37,943	$42,700	$49,575	$55,650
Engineer VI	137	$49,070	$37,048	$40,650	$46,700	$52,348	$61,764
Engineer VII	80	$57,313	$41,500	$46,750	$55,080	$65,000	$74,532
Engineer VIII	42	$62,989	$43,390	$48,000	$59,215	$75,000	$84,170
Project Study & Analysis							
Engineer I/II	34	$29,313	$23,197	$25,300	$28,130	$31,800	$38,561
Engineer III	99	$33,728	$26,700	$29,209	$32,000	$36,225	$40,692
Engineer IV	214	$37,739	$28,888	$31,980	$37,140	$42,500	$47,162
Engineer V	300	$43,586	$32,670	$37,450	$42,455	$49,740	$53,426
Engineer VI	209	$49,606	$37,974	$42,696	$48,296	$54,925	$62,778
Engineer VII	106	$53,827	$41,361	$45,300	$51,820	$59,187	$66,890
Engineer VIII	51	$69,461	$47,988	$55,000	$60,000	$67,685	$93,400
Engineer IX	13	$81,686	$33,000	$57,875	$80,000	$113,875	$123,132
Research & Development							
Engineer I/II	11	$29,185	$24,280	$27,333	$28,000	$32,125	$34,980
Engineer III	44	$32,726	$25,888	$29,097	$31,900	$36,985	$38,880
Engineer IV	93	$38,136	$28,963	$33,000	$36,200	$41,725	$48,200
Engineer V	130	$44,930	$32,820	$37,268	$42,503	$49,400	$57,900
Engineer VI	116	$51,606	$41,060	$44,880	$49,413	$56,940	$62,400
Engineer VII	95	$57,554	$44,430	$50,112	$55,536	$62,952	$73,560
Engineer VIII	49	$64,070	$49,658	$53,777	$62,200	$72,600	$84,131
Engineer IX	18	$74,053	$52,000	$68,700	$70,850	$87,400	$93,700
Sales/Marketing							
Engineer I/II	10	$35,601	$25,400	$27,565	$35,430	$40,800	$47,491
Engineer III	19	$33,478	$25,439	$29,275	$32,000	$38,097	$42,766
Engineer IV	44	$41,564	$31,680	$36,000	$39,750	$42,250	$52,242
Engineer V	74	$46,506	$35,000	$39,600	$43,610	$51,000	$60,588
Engineer VI	68	$51,472	$36,780	$41,847	$48,000	$58,600	$74,073
Engineer VII	56	$57,633	$37,701	$46,300	$53,900	$61,895	$77,780
Engineer VIII	32	$75,975	$50,000	$57,250	$69,112	$89,941	$102,400
Engineer IX	16	$82,646	$26,500	$63,700	$77,000	$112,500	$134,931
Teaching/Training							
Engineer III	6	$31,867	$22,520	$27,200	$32,350	$37,600	$39,490
Engineer IV	32	$36,715	$27,095	$29,918	$35,335	$41,080	$51,020
Engineer V	52	$41,267	$31,256	$33,500	$39,890	$46,500	$54,950
Engineer VI	117	$48,854	$36,133	$41,337	$46,780	$52,531	$64,000
Engineer VII	64	$60,698	$41,919	$46,793	$58,000	$69,500	$81,600
Engineer VIII	42	$56,566	$40,000	$48,000	$55,134	$60,500	$74,739
Engineer IX	14	$72,957	$55,400	$57,000	$69,000	$75,000	$91,660

Job Function and Size of Organization

Construction Supervision (may include some design)							
One (Respondent only)	13	$62,216	$32,400	$42,750	$51,000	$65,125	$111,762
Two - Four Employees	18	$41,073	$20,000	$24,130	$40,000	$57,940	$69,620
Five - Nine Employees	25	$44,786	$24,000	$34,250	$44,000	$54,750	$63,900
10 - 24 Employees	54	$46,917	$23,954	$26,500	$39,800	$50,800	$83,024
25 - 49 Employees	79	$46,155	$26,620	$30,857	$40,300	$51,875	$77,200
50 - 99 Employees	77	$42,986	$29,581	$34,316	$41,200	$50,950	$59,800
100 - 499 Employees	175	$50,175	$31,500	$37,575	$44,262	$53,950	$75,000
500 - 999 Employees	59	$45,521	$31,535	$37,005	$41,300	$48,687	$60,303
1,000 - 2,499 Employees	88	$45,727	$32,430	$36,114	$43,200	$50,750	$64,628
2,500 - 4,999 Employees	54	$50,190	$35,000	$41,400	$48,870	$55,425	$66,060
5,000 - 9,999 Employees	43	$46,264	$32,880	$39,321	$43,608	$55,475	$61,984
10,000 - 19,999 Employees	36	$50,346	$33,527	$40,966	$46,444	$61,750	$68,336
20,000 - 29,999 Employees	23	$49,314	$31,030	$36,725	$43,308	$60,875	$74,360
30,000 - 39,999 Employees	10	$54,502	$30,400	$34,900	$55,439	$72,000	$79,020
40,000 - 49,999 Employees	10	$49,329	$34,254	$38,300	$49,050	$55,900	$68,969
50,000 Employees or More	27	$48,241	$29,760	$36,325	$44,283	$60,900	$67,376
Design							
One (Respondent only)	93	$53,222	$24,856	$34,750	$46,760	$61,571	$84,600
Two - Four Employees	151	$48,288	$26,000	$33,802	$42,500	$54,012	$80,000
Five - Nine Employees	187	$48,353	$28,084	$33,609	$40,500	$52,930	$74,800
10 - 24 Employees	274	$44,694	$26,480	$32,240	$39,530	$49,200	$68,832
25 - 49 Employees	299	$42,012	$27,404	$32,010	$38,700	$47,030	$59,504
50 - 99 Employees	269	$40,801	$26,850	$30,998	$38,280	$47,214	$56,000
100 - 499 Employees	548	$42,676	$28,000	$33,900	$40,800	$48,000	$56,968
500 - 999 Employees	200	$44,279	$30,080	$35,135	$41,052	$48,332	$58,485
1,000 - 2,499 Employees	235	$44,956	$29,967	$34,931	$41,100	$50,000	$59,198
2,500 - 4,999 Employees	155	$45,764	$32,820	$37,135	$44,160	$51,762	$62,000
5,000 - 9,999 Employees	110	$44,745	$30,202	$35,500	$43,038	$50,340	$58,560
10,000 - 19,999 Employees	85	$40,040	$33,556	$40,312	$47,000	$55,098	$59,600

Continued

Job Function and Size of Organization	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Design (Continued)							
20,000 - 29,999 Employees	56	$48,417	$32,941	$39,192	$45,930	$57,000	$63,485
30,000 - 39,999 Employees	32	$50,367	$31,035	$36,375	$46,350	$55,090	$70,120
40,000 - 49,999 Employees	13	$46,530	$28,360	$39,980	$44,970	$50,975	$69,298
50,000 Employees or More	184	$48,187	$31,844	$36,931	$44,362	$54,000	$63,245
Executive/Administrative							
One (Respondent only)	33	$53,328	$20,080	$35,000	$48,127	$72,360	$83,000
Two - Four Employees	100	$50,420	$28,787	$35,000	$42,270	$58,750	$82,600
Five - Nine Employees	231	$57,439	$30,000	$40,000	$50,000	$70,000	$92,760
10 - 24 Employees	521	$65,344	$36,000	$44,850	$57,282	$75,000	$102,200
25 - 49 Employees	522	$74,643	$40,000	$48,000	$60,002	$81,000	$125,000
50 - 99 Employees	412	$73,453	$39,070	$45,749	$61,608	$82,541	$116,920
100 - 499 Employees	905	$73,534	$40,600	$48,000	$60,000	$80,000	$115,000
500 - 999 Employees	342	$68,340	$42,199	$49,000	$60,314	$75,900	$103,347
1,000 - 2,499 Employees	436	$68,392	$41,627	$50,000	$59,800	$74,000	$99,910
2,500 - 4,999 Employees	303	$69,200	$43,848	$49,647	$61,400	$77,662	$102,568
5,000 - 9,999 Employees	246	$70,999	$42,960	$50,568	$60,000	$78,000	$101,279
10,000 - 19,999 Employees	177	$69,822	$46,020	$53,932	$63,350	$78,875	$100,800
20,000 - 29,999 Employees	77	$73,010	$48,240	$53,174	$66,000	$80,175	$101,036
30,000 - 39,999 Employees	51	$71,491	$43,780	$54,187	$60,600	$79,275	$129,280
40,000 - 49,999 Employees	29	$70,413	$44,380	$50,868	$65,000	$78,000	$106,560
50,000 Employees or More	172	$73,461	$44,963	$52,200	$63,845	$82,300	$101,626
Production, Quality Control, Maintenance, etc							
One (Respondent only)	5	$53,728	$30,000	$40,980	$54,000	$70,000	$70,000
Five - Nine Employees	6	$59,900	$23,700	$30,000	$43,200	$90,000	$126,000
10 - 24 Employees	13	$43,632	$34,578	$36,000	$38,830	$51,165	$60,099
25 - 49 Employees	14	$60,635	$39,328	$46,800	$52,754	$67,100	$85,025
50 - 99 Employees	36	$45,021	$25,700	$36,750	$45,500	$51,200	$64,000
100 - 499 Employees	129	$42,755	$31,500	$35,845	$40,425	$47,884	$59,400
500 - 999 Employees	61	$49,190	$32,290	$37,749	$45,000	$55,000	$69,000
1,000 - 2,499 Employees	76	$48,834	$32,055	$38,500	$48,050	$54,750	$67,350
2,500 - 4,999 Employees	76	$44,660	$34,180	$37,815	$42,450	$50,285	$56,906
5,000 - 9,999 Employees	63	$42,825	$32,728	$35,050	$41,000	$47,000	$53,780
10,000 - 19,999 Employees	71	$47,534	$29,520	$35,670	$44,148	$55,481	$67,080
20,000 - 29,999 Employees	43	$45,457	$33,517	$36,155	$43,500	$52,750	$61,077
30,000 - 39,999 Employees	17	$43,140	$26,374	$32,732	$42,120	$53,048	$62,900
40,000 - 49,999 Employees	14	$40,212	$34,000	$34,400	$38,079	$45,000	$48,350
50,000 Employees or More	101	$43,054	$27,960	$32,000	$41,500	$50,178	$55,280
Project Study & Analysis							
One (Respondent only)	22	$52,808	$18,617	$27,000	$47,080	$62,500	$100,000
Two - Four Employees	20	$57,283	$25,000	$31,000	$49,000	$83,910	$106,750
Five - Nine Employees	22	$58,512	$35,520	$40,000	$54,455	$60,500	$96,100
10 - 24 Employees	52	$52,349	$27,682	$33,477	$42,220	$56,950	$79,500
25 - 49 Employees	37	$45,226	$29,133	$34,496	$45,300	$53,125	$64,180
50 - 99 Employees	39	$46,583	$29,038	$35,000	$40,334	$52,625	$73,566
100 - 499 Employees	124	$44,360	$30,015	$35,347	$42,860	$50,000	$58,140
500 - 999 Employees	83	$42,885	$29,850	$33,700	$42,000	$50,425	$56,250
1,000 - 2,499 Employees	112	$44,504	$30,242	$36,290	$44,008	$50,000	$59,182
2,500 - 4,999 Employees	90	$47,502	$32,900	$39,900	$47,150	$52,920	$60,998
5,000 - 9,999 Employees	78	$43,616	$30,330	$36,456	$41,725	$49,400	$59,580
10,000 - 19,999 Employees	79	$47,369	$36,160	$40,212	$46,080	$51,000	$62,500
20,000 - 29,999 Employees	39	$44,776	$29,800	$33,625	$41,000	$51,923	$65,300
30,000 - 39,999 Employees	16	$45,616	$27,840	$36,750	$43,650	$50,370	$55,466
40,000 - 49,999 Employees	11	$44,732	$39,641	$40,615	$43,140	$48,581	$53,436
50,000 Employees or More	88	$44,447	$32,293	$37,000	$43,200	$51,300	$57,560
Research & Development							
One (Respondent only)	5	$58,220	$40,100	$49,025	$60,000	$66,250	$76,000
10 - 24 Employees	14	$41,557	$26,886	$33,000	$38,680	$50,961	$62,020
25 - 49 Employees	12	$48,295	$31,930	$35,000	$48,778	$58,440	$69,000
50 - 99 Employees	8	$48,522	$31,088	$39,500	$47,097	$58,750	$66,670
100 - 499 Employees	65	$47,938	$31,000	$38,691	$48,000	$56,572	$65,000
500 - 999 Employees	28	$56,097	$34,020	$41,200	$49,600	$65,600	$83,899
1,000 - 2,499 Employees	45	$50,974	$35,000	$42,894	$49,608	$56,250	$68,000
2,500 - 4,999 Employees	48	$54,498	$34,315	$41,090	$50,563	$59,250	$78,270
5,000 - 9,999 Employees	43	$49,214	$31,200	$37,675	$46,554	$60,072	$67,220
10,000 - 19,999 Employees	50	$47,333	$31,550	$38,000	$46,037	$53,640	$67,148
20,000 - 29,999 Employees	19	$45,332	$32,710	$36,330	$45,000	$53,278	$58,014
30,000 - 39,999 Employees	18	$50,370	$34,188	$43,050	$51,250	$57,700	$67,170
40,000 - 49,999 Employees	15	$60,763	$39,200	$42,787	$59,540	$68,825	$100,000
50,000 Employees or More	106	$48,105	$32,913	$37,560	$45,630	$57,500	$66,528
Sales/Marketing							
One (Respondent only)	8	$46,525	$21,560	$32,600	$41,000	$57,500	$80,250
Two - Four Employees	19	$44,905	$23,520	$32,000	$40,000	$54,350	$73,800
Five - Nine Employees	15	$80,721	$25,000	$32,450	$49,982	$80,000	$182,834
10 - 24 Employees	27	$72,133	$30,100	$36,500	$54,300	$78,000	$126,400
25 - 49 Employees	21	$47,449	$34,387	$40,000	$43,000	$56,250	$62,000
50 - 99 Employees	31	$53,840	$30,555	$39,505	$47,500	$63,825	$90,900
100 - 499 Employees	83	$52,431	$35,748	$41,210	$47,976	$57,375	$74,040
500 - 999 Employees	37	$56,005	$35,572	$40,750	$52,000	$61,675	$75,800
1,000 - 2,499 Employees	38	$51,915	$35,300	$37,980	$44,940	$65,000	$71,636
2,500 - 4,999 Employees	30	$54,138	$33,000	$35,282	$43,674	$58,188	$100,000
5,000 - 9,999 Employees	27	$45,362	$34,080	$38,447	$43,680	$47,965	$59,260
10,000 - 19,999 Employees	29	$50,682	$30,200	$38,586	$41,465	$56,811	$79,600
20,000 - 29,999 Employees	13	$47,591	$37,772	$39,270	$40,740	$59,025	$66,516
30,000 - 39,999 Employees	6	$66,308	$40,905	$40,950	$56,000	$76,000	$122,800
40,000 - 49,999 Employees	5	$39,020	$25,800	$27,600	$40,000	$49,428	$52,800
50,000 Employees or More	46	$53,415	$36,749	$41,760	$52,826	$61,800	$75,340
Teaching/Training							
10 - 24 Employees	5	$48,388	$35,300	$44,000	$45,550	$53,000	$65,800
25 - 49 Employees	8	$60,184	$36,900	$44,336	$55,500	$71,250	$98,110
50 - 99 Employees	11	$43,704	$30,288	$33,250	$46,500	$49,750	$58,361
100 - 499 Employees	65	$43,957	$29,610	$35,227	$42,000	$50,145	$58,000
500 - 999 Employees	37	$47,008	$32,185	$39,334	$45,960	$51,664	$61,700
1,000 - 2,499 Employees	60	$50,238	$32,250	$40,000	$48,226	$59,750	$70,650
2,500 - 4,999 Employees	51	$53,049	$32,749	$42,100	$50,120	$62,385	$73,700
5,000 - 9,999 Employees	27	$63,882	$40,395	$48,000	$62,400	$71,500	$80,804
10,000 - 19,999 Employees	14	$54,950	$38,930	$47,000	$54,081	$58,600	$81,600
20,000 - 29,999 Employees	5	$47,612	$28,500	$37,545	$42,000	$55,750	$79,000
50,000 Employees or More	8	$48,900	$37,740	$39,000	$47,050	$54,500	$56,030

Job Function and Major Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Construction Supervision (may include some design)							
Atlanta (GA) & Vicinity	18	$47,646	$36,113	$39,393	$43,180	$54,056	$65,000
Baltimore (MD) & Vicinity	6	$39,480	$33,040	$33,400	$37,990	$42,000	$51,450
Boston (MA) & Vicinity	17	$62,798	$34,040	$37,975	$49,000	$53,500	$104,120
Chicago (IL) & Vicinity	20	$46,670	$33,811	$36,140	$42,934	$48,078	$63,490
Cincinnati (OH/KY/IN) & Vicinity	17	$35,872	$25,150	$31,375	$36,000	$40,770	$43,180
Cleveland (OH) & Vicinity	14	$35,728	$24,443	$28,377	$34,655	$40,000	$52,900
Dallas/Ft. Worth (TX) & Vicinity	19	$54,812	$40,356	$45,767	$51,000	$61,500	$73,090
Denver/Colorado Springs (CO) & Vicinity	12	$40,057	$25,100	$29,725	$41,190	$49,125	$52,300
Detroit (MI) & Vicinity	10	$44,192	$28,000	$32,400	$42,408	$53,000	$65,150
Houston (TX) & Vicinity	28	$53,386	$40,723	$44,446	$49,600	$64,520	$72,603
Indianapolis (IN) & Vicinity	9	$38,948	$24,187	$31,000	$35,000	$46,108	$58,634
Kansas City (MO/KS) & Vicinity	19	$42,454	$33,472	$36,174	$39,600	$42,331	$67,320
Los Angeles/Long Beach/San Diego (CA) & Vicinity	16	$52,249	$31,570	$42,600	$46,860	$64,942	$73,175
Miami (FL) & Vicinity	19	$44,224	$30,169	$34,075	$42,890	$48,025	$63,200
Milwaukee (WI) & Vicinity	9	$37,855	$30,000	$33,241	$35,070	$40,475	$49,400
Minneapolis/St. Paul (MN/WI) & Vicinity	12	$53,350	$35,100	$41,053	$45,150	$59,080	$88,111
Newark/Jersey City (NJ) & Vicinity	19	$56,503	$34,989	$42,021	$44,500	$65,659	$80,100
New Orleans (LA) & Vicinity	6	$48,083	$31,190	$32,000	$48,600	$63,995	$64,179
New York City (NY) - Five boroughs	34	$57,523	$34,786	$40,218	$50,300	$60,000	$96,850
Philadelphia (PA/NJ) & Vicinity	29	$53,085	$32,290	$40,750	$48,000	$62,641	$72,116
Phoenix (AZ) & Vicinity	5	$45,533	$35,000	$37,758	$42,000	$52,542	$65,900
Pittsburgh (PA) & Vicinity	20	$46,785	$25,880	$35,965	$43,099	$50,438	$78,350
St. Louis (MO/IL) & Vicinity	20	$42,222	$26,490	$30,037	$40,500	$54,110	$61,000
San Francisco/Oakland (CA) & Vicinity	11	$54,812	$25,500	$43,650	$55,530	$64,175	$88,840
Tampa/St. Petersburg (FL) & Vicinity	22	$49,540	$23,966	$33,200	$46,340	$50,000	$67,640
Washington (DC/MD/VA) & Vicinity	18	$48,186	$33,895	$42,300	$51,000	$56,797	$59,190
Design							
Atlanta (GA) & Vicinity	43	$46,276	$29,016	$35,730	$41,500	$48,000	$62,974
Baltimore (MD) & Vicinity	17	$40,844	$26,800	$29,982	$41,700	$45,830	$62,000
Boston (MA) & Vicinity	36	$55,121	$38,335	$42,310	$48,810	$60,750	$86,024
Chicago (IL) & Vicinity	96	$43,288	$28,865	$35,557	$42,512	$48,450	$57,664
Cincinnati (OH/KY/IN) & Vicinity	50	$38,158	$25,448	$31,000	$35,200	$45,690	$56,000
Cleveland (OH) & Vicinity	48	$41,363	$27,203	$31,475	$38,190	$48,177	$61,134
Dallas/Ft. Worth (TX) & Vicinity	95	$41,842	$28,500	$32,137	$39,437	$48,000	$58,926
Denver/Colorado Springs (CO) & Vicinity	47	$45,402	$28,526	$34,500	$42,500	$49,170	$54,693
Detroit (MI) & Vicinity	55	$45,012	$31,600	$37,508	$41,600	$51,012	$60,500
Houston (TX) & Vicinity	102	$50,208	$34,910	$40,822	$48,000	$57,200	$71,310
Indianapolis (IN) & Vicinity	19	$43,328	$29,420	$34,317	$38,937	$50,500	$59,712
Kansas City (MO/KS) & Vicinity	39	$44,084	$29,389	$34,275	$40,800	$48,493	$59,544
Los Angeles/Long Beach/San Diego (CA) & Vicinity	55	$53,295	$37,800	$42,425	$49,500	$59,687	$76,960
Miami (FL) & Vicinity	52	$45,566	$27,106	$31,246	$37,158	$48,000	$70,320
Milwaukee (WI) & Vicinity	33	$42,278	$26,920	$34,509	$40,000	$47,400	$57,400
Minneapolis/St. Paul (MN/WI) & Vicinity	37	$43,220	$23,100	$33,175	$43,000	$47,565	$58,541
Nassau/Suffolk Counties (NY)	28	$51,433	$35,060	$40,145	$47,025	$56,990	$63,120
Newark/Jersey City (NJ) & Vicinity	56	$58,603	$35,422	$40,000	$48,262	$61,150	$76,950
New Orleans (LA) & Vicinity	26	$43,842	$30,930	$35,050	$40,950	$51,400	$56,589
New York City (NY) - Five boroughs	67	$62,125	$31,462	$38,940	$50,800	$70,250	$89,100
Philadelphia (PA/NJ) & Vicinity	89	$44,685	$29,040	$33,759	$42,200	$53,140	$66,600
Phoenix (AZ) & Vicinity	22	$46,019	$35,262	$39,745	$42,700	$49,160	$61,700
Pittsburgh (PA) & Vicinity	52	$42,715	$28,206	$33,340	$39,832	$48,190	$61,200
St. Louis (MO/IL) & Vicinity	61	$46,505	$32,466	$35,551	$42,500	$52,450	$68,952
San Francisco/Oakland (CA) & Vicinity	34	$56,795	$35,366	$40,800	$47,775	$60,000	$111,000
San Jose (CA) & Vicinity	19	$56,758	$36,626	$47,436	$49,000	$58,628	$67,243
Seattle/Everett (WA) & Vicinity	23	$45,020	$30,884	$36,000	$47,185	$50,541	$59,459
Tampa/St. Petersburg (FL) & Vicinity	53	$41,731	$25,880	$31,450	$38,250	$48,375	$57,600
Washington (DC/MD/VA) & Vicinity	56	$46,082	$29,730	$35,767	$42,380	$54,543	$65,198
Executive/Administrative							
Atlanta (GA) & Vicinity	100	$67,519	$39,610	$47,163	$59,000	$75,900	$102,195
Baltimore (MD) & Vicinity	45	$63,149	$41,000	$45,510	$54,832	$67,075	$102,000
Boston (MA) & Vicinity	95	$66,180	$40,000	$49,080	$60,000	$79,500	$107,250
Chicago (IL) & Vicinity	251	$68,864	$40,000	$47,127	$57,662	$77,875	$103,488
Cincinnati (OH/KY/IN) & Vicinity	67	$63,802	$38,200	$45,000	$56,000	$75,375	$102,000
Cleveland (OH) & Vicinity	71	$65,887	$37,000	$43,650	$54,120	$75,000	$105,600
Dallas/Ft. Worth (TX) & Vicinity	155	$77,350	$44,300	$51,222	$61,000	$80,925	$120,000
Denver/Colorado Springs (CO) & Vicinity	75	$64,080	$40,905	$45,641	$55,000	$71,500	$107,500
Detroit (MI) & Vicinity	115	$70,631	$42,000	$50,000	$62,100	$79,948	$101,840
Houston (TX) & Vicinity	164	$79,997	$42,450	$55,100	$67,558	$95,000	$128,234
Indianapolis (IN) & Vicinity	36	$69,076	$38,839	$43,625	$57,600	$74,276	$112,830
Kansas City (MO/KS) & Vicinity	95	$67,994	$39,200	$45,275	$60,000	$74,975	$107,548
Los Angeles/Long Beach/San Diego (CA) & Vicinity	86	$74,285	$45,024	$54,200	$66,500	$87,000	$117,310
Miami (FL) & Vicinity	87	$74,598	$37,800	$48,250	$63,932	$76,260	$110,200
Milwaukee (WI) & Vicinity	80	$63,771	$41,409	$44,926	$57,150	$74,500	$100,000
Minneapolis/St. Paul (MN/WI) & Vicinity	100	$58,628	$38,970	$44,675	$53,100	$67,000	$92,750
Nassau/Suffolk Counties (NY)	47	$79,801	$45,250	$52,075	$66,030	$78,750	$157,260
Newark/Jersey City (NJ) & Vicinity	112	$73,828	$41,880	$50,400	$65,406	$83,750	$123,740
New Orleans (LA) & Vicinity	61	$80,399	$40,954	$49,187	$60,500	$81,625	$128,400
New York City (NY) - Five boroughs	141	$82,496	$46,200	$54,997	$70,000	$90,750	$125,000
Philadelphia (PA/NJ) & Vicinity	153	$76,893	$39,720	$49,844	$61,600	$80,500	$137,520
Phoenix (AZ) & Vicinity	46	$73,896	$47,000	$49,908	$62,230	$94,000	$121,800
Pittsburgh (PA) & Vicinity	75	$68,688	$35,208	$45,126	$55,080	$73,000	$122,000
St. Louis (MO/IL) & Vicinity	105	$69,924	$38,220	$44,691	$60,000	$81,625	$107,600
San Francisco/Oakland (CA) & Vicinity	51	$77,357	$39,460	$47,250	$61,500	$94,225	$116,160
San Jose (CA) & Vicinity	18	$94,859	$39,734	$63,000	$71,950	$91,520	$112,058
Seattle/Everett (WA) & Vicinity	28	$64,325	$36,060	$43,500	$61,906	$72,250	$116,160
Tampa/St. Petersburg (FL) & Vicinity	79	$66,289	$35,400	$45,786	$56,200	$67,925	$86,800
Washington (DC/MD/VA) & Vicinity	151	$63,130	$40,128	$46,535	$60,000	$69,812	$88,700
Production, Quality Control, Maintenance, etc							
Atlanta (GA) & Vicinity	7	$46,548	$34,960	$38,975	$45,000	$55,434	$58,240
Baltimore (MD) & Vicinity	6	$59,398	$33,391	$36,912	$39,100	$53,280	$144,828
Boston (MA) & Vicinity	14	$46,680	$33,650	$43,500	$47,400	$51,000	$60,640
Chicago (IL) & Vicinity	26	$45,219	$31,550	$35,500	$43,590	$54,000	$62,331
Cincinnati (OH/KY/IN) & Vicinity	10	$44,050	$27,750	$34,200	$36,900	$49,300	$72,700
Cleveland (OH) & Vicinity	9	$37,389	$26,899	$28,362	$36,920	$45,650	$50,192
Dallas/Ft. Worth (TX) & Vicinity	26	$45,002	$29,451	$33,000	$46,590	$52,000	$64,356
Denver/Colorado Springs (CO) & Vicinity	11	$47,816	$32,090	$35,242	$42,861	$59,843	$66,760
Detroit (MI) & Vicinity	23	$49,930	$34,485	$38,127	$46,000	$50,832	$67,328
Houston (TX) & Vicinity	34	$47,706	$29,561	$36,300	$45,282	$54,640	$71,470
Indianapolis (IN) & Vicinity	10	$44,113	$36,849	$38,000	$43,260	$52,000	$53,550
Kansas City (MO/KS) & Vicinity	14	$46,226	$36,612	$37,944	$43,031	$55,000	$63,200
Los Angeles/Long Beach/San Diego (CA) & Vicinity	15	$55,037	$38,424	$40,023	$49,560	$63,675	$67,500
Miami (FL) & Vicinity	8	$50,610	$36,947	$41,996	$54,274	$63,672	$110,231
Milwaukee (WI) & Vicinity	8	$38,970	$32,218	$35,280	$38,498	$41,150	$47,530
Minneapolis/St. Paul (MN/WI) & Vicinity	11	$43,851	$31,870	$40,250	$43,200	$50,750	$53,240
Newark/Jersey City (NJ) & Vicinity	11	$42,559	$34,104	$37,750	$42,000	$45,285	$52,900
New Orleans (LA) & Vicinity	16	$45,168	$34,953	$39,000	$44,600	$51,108	$56,465
New York City (NY) - Five boroughs	5	$35,227	$21,200	$28,619	$35,544	$43,075	$46,300
Philadelphia (PA/NJ) & Vicinity	21	$40,682	$26,908	$33,544	$40,000	$47,525	$53,340
Phoenix (AZ) & Vicinity	7	$42,649	$34,789	$36,157	$40,323	$49,618	$53,700

Continued

Job Function and Major Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Production, Quality Control, Maintenance, etc (Continued)							
Pittsburgh (PA) & Vicinity	12	$43,621	$34,220	$35,780	$45,232	$48,700	$53,237
St. Louis (MO/IL) & Vicinity	18	$41,508	$31,300	$34,000	$39,250	$43,700	$60,000
San Jose (CA) & Vicinity	5	$42,951	$40,000	$41,172	$42,120	$45,304	$46,000
Tampa/St. Petersburg (FL) & Vicinity	13	$38,876	$32,556	$36,442	$39,500	$40,625	$47,500
Washington (DC/MD/VA) & Vicinity	11	$49,502	$33,233	$38,250	$48,000	$55,887	$77,000
Project Study & Analysis							
Atlanta (GA) & Vicinity	24	$43,138	$32,000	$38,750	$43,650	$49,250	$51,946
Baltimore (MD) & Vicinity	12	$42,700	$27,936	$36,640	$42,427	$48,630	$57,017
Boston (MA) & Vicinity	20	$49,523	$38,000	$45,175	$48,500	$54,927	$61,900
Chicago (IL) & Vicinity	29	$46,103	$34,771	$39,500	$45,000	$52,785	$57,480
Cincinnati (OH/KY/IN) & Vicinity	11	$39,940	$31,200	$36,286	$38,800	$40,500	$54,616
Cleveland (OH) & Vicinity	16	$41,822	$27,127	$31,900	$43,914	$50,700	$54,769
Dallas/Ft. Worth (TX) & Vicinity	53	$46,971	$30,206	$35,895	$45,068	$52,830	$62,600
Denver/Colorado Springs (CO) & Vicinity	16	$51,775	$31,143	$37,600	$50,483	$61,250	$71,050
Detroit (MI) & Vicinity	22	$44,152	$36,460	$38,100	$42,230	$51,708	$54,087
Houston (TX) & Vicinity	31	$51,466	$31,728	$37,625	$46,062	$54,750	$99,160
Indianapolis (IN) & Vicinity	6	$51,097	$39,633	$46,000	$49,846	$57,964	$63,396
Kansas City (MO/KS) & Vicinity	26	$46,204	$34,438	$39,900	$46,017	$51,130	$59,334
Los Angeles/Long Beach/San Diego (CA) & Vicinity	32	$46,418	$30,240	$37,117	$43,944	$51,003	$67,200
Miami (FL) & Vicinity	16	$45,452	$33,860	$39,700	$43,540	$52,700	$59,200
Milwaukee (WI) & Vicinity	13	$38,992	$29,200	$31,650	$34,000	$46,937	$55,288
Minneapolis/St. Paul (MN/WI) & Vicinity	13	$48,667	$28,386	$35,983	$45,775	$56,160	$70,120
Nassau/Suffolk Counties (NY)	8	$41,860	$27,851	$33,200	$42,360	$51,000	$54,100
Newark/Jersey City (NJ) & Vicinity	25	$50,524	$34,100	$42,605	$50,000	$55,810	$61,200
New Orleans (LA) & Vicinity	7	$51,261	$30,872	$39,717	$44,200	$54,067	$91,000
New York City (NY) - five boroughs	16	$44,482	$25,699	$30,912	$44,500	$56,500	$67,200
Philadelphia (PA/NJ) & Vicinity	25	$54,606	$33,960	$40,750	$46,258	$59,050	$85,200
Phoenix (AZ) & Vicinity	7	$40,673	$27,540	$31,714	$39,000	$50,250	$53,082
Pittsburgh (PA) & Vicinity	15	$48,319	$35,393	$38,206	$44,000	$52,440	$60,450
St. Louis (MO/IL) & Vicinity	20	$42,105	$30,858	$37,670	$42,130	$47,425	$51,080
San Francisco/Oakland (CA) & Vicinity	12	$52,633	$36,144	$45,240	$50,811	$62,107	$68,100
San Jose (CA) & Vicinity	6	$52,303	$25,200	$27,000	$49,408	$60,000	$82,700
Seattle/Everett (WA) & Vicinity	12	$43,582	$29,478	$34,075	$41,825	$50,650	$60,550
Tampa/St. Petersburg (FL) & Vicinity	16	$42,442	$22,380	$35,200	$40,266	$53,166	$62,668
Washington (DC/MD/VA) & Vicinity	43	$47,076	$31,800	$40,200	$48,000	$53,875	$60,544
Research & Development							
Atlanta (GA) & Vicinity	9	$53,020	$37,620	$38,658	$43,884	$62,137	$85,620
Baltimore (MD) & Vicinity	10	$58,488	$30,804	$39,700	$57,835	$69,500	$91,000
Boston (MA) & Vicinity	16	$50,754	$34,200	$40,350	$47,500	$60,600	$76,430
Chicago (IL) & Vicinity	21	$62,808	$33,400	$38,088	$52,800	$58,985	$79,000
Cincinnati (OH/KY/IN) & Vicinity	13	$38,383	$25,960	$31,764	$35,600	$46,831	$51,907
Cleveland (OH) & Vicinity	18	$42,903	$29,151	$33,700	$39,000	$48,045	$59,580
Dallas/Ft. Worth (TX) & Vicinity	15	$51,095	$33,240	$36,500	$48,000	$67,285	$71,900
Denver/Colorado Springs (CO) & Vicinity	8	$41,972	$28,620	$33,600	$42,230	$50,700	$55,080
Detroit (MI) & Vicinity	23	$47,393	$32,400	$40,325	$46,644	$52,367	$61,016
Houston (TX) & Vicinity	18	$49,927	$31,180	$40,008	$47,600	$60,500	$73,000
Indianapolis (IN) & Vicinity	5	$35,977	$26,730	$32,707	$36,300	$40,368	$42,500
Los Angeles/Long Beach/San Diego (CA) & Vicinity	18	$43,426	$29,442	$38,663	$43,200	$48,880	$56,341
Minneapolis/St. Paul (MN/WI) & Vicinity	12	$50,545	$35,688	$39,400	$42,287	$55,980	$82,077
Nassau/Suffolk Counties (NY)	5	$58,150	$52,500	$53,625	$57,550	$62,025	$66,000
Newark/Jersey City (NJ) & Vicinity	13	$53,623	$36,968	$43,100	$55,000	$59,250	$76,780
Philadelphia (PA/NJ) & Vicinity	18	$50,264	$33,150	$36,000	$50,547	$55,300	$76,310
Pittsburgh (PA) & Vicinity	9	$53,303	$35,874	$42,875	$53,844	$63,000	$67,500
St. Louis (MO/IL) & Vicinity	9	$44,162	$28,783	$32,462	$43,500	$54,000	$63,180
San Francisco/Oakland (CA) & Vicinity	7	$59,431	$37,992	$46,089	$56,880	$67,500	$88,800
San Jose (CA) & Vicinity	7	$48,733	$34,340	$37,014	$49,200	$57,012	$68,037
Washington (DC/MD/VA) & Vicinity	34	$53,981	$40,280	$48,876	$53,350	$61,000	$68,700
Sales/Marketing							
Atlanta (GA) & Vicinity	26	$43,550	$29,850	$36,000	$41,232	$51,000	$56,657
Boston (MA) & Vicinity	8	$63,275	$28,900	$47,000	$61,100	$72,500	$105,900
Chicago (IL) & Vicinity	24	$59,191	$26,700	$44,407	$51,980	$68,464	$103,500
Cincinnati (OH/KY/IN) & Vicinity	11	$48,622	$34,600	$38,849	$46,440	$56,375	$69,000
Cleveland (OH) & Vicinity	5	$41,460	$18,200	$28,550	$39,600	$58,125	$60,000
Dallas/Ft. Worth (TX) & Vicinity	15	$48,020	$34,500	$36,417	$42,200	$47,556	$53,700
Detroit (MI) & Vicinity	13	$64,869	$38,976	$46,507	$58,000	$71,250	$92,000
Houston (TX) & Vicinity	22	$61,429	$34,733	$39,000	$49,300	$75,000	$106,000
Kansas City (MO/KS) & Vicinity	11	$52,286	$33,000	$37,125	$45,348	$48,450	$93,800
Los Angeles/Long Beach/San Diego (CA) & Vicinity	6	$103,253	$40,900	$49,000	$55,260	$69,600	$322,320
Miami (FL) & Vicinity	5	$39,448	$34,000	$37,712	$40,000	$41,573	$43,291
Minneapolis/St. Paul (MN/WI) & Vicinity	8	$46,222	$33,170	$38,282	$41,860	$57,500	$61,953
Newark/Jersey City (NJ) & Vicinity	9	$61,149	$42,626	$46,648	$51,500	$72,500	$90,000
New York City (NY) - five boroughs	6	$57,367	$36,250	$47,500	$62,100	$65,000	$71,750
Philadelphia (PA/NJ) & Vicinity	15	$55,938	$33,000	$39,500	$49,000	$66,325	$100,000
Pittsburgh (PA) & Vicinity	9	$44,413	$34,420	$36,587	$43,824	$50,000	$54,800
St. Louis (MO/IL) & Vicinity	10	$55,175	$35,462	$44,600	$47,777	$55,800	$92,234
San Francisco/Oakland (CA) & Vicinity	5	$59,280	$39,500	$46,550	$54,000	$74,500	$82,000
Tampa/St. Petersburg (FL) & Vicinity	8	$49,662	$32,536	$41,400	$46,200	$56,750	$72,120
Washington (DC/MD/VA) & Vicinity	8	$63,279	$43,583	$54,500	$61,200	$73,250	$85,250
Teaching/Training							
Boston (MA) & Vicinity	5	$46,195	$38,000	$39,106	$40,000	$56,125	$58,000
Chicago (IL) & Vicinity	9	$40,904	$25,423	$33,650	$39,000	$49,250	$54,560
Dallas/Ft. Worth (TX) & Vicinity	7	$45,106	$32,930	$35,585	$39,000	$58,176	$62,400
Denver/Colorado Springs (CO) & Vicinity	5	$43,246	$40,130	$41,532	$42,000	$45,575	$47,000
Detroit (MI) & Vicinity	6	$73,283	$32,500	$55,000	$62,850	$72,000	$148,500
Houston (TX) & Vicinity	10	$51,004	$30,600	$45,000	$55,600	$57,341	$64,400
Kansas City (MO/KS) & Vicinity	5	$56,638	$35,250	$38,812	$41,822	$66,590	$116,000
New York City (NY) - five boroughs	5	$51,590	$48,250	$49,670	$50,400	$54,289	$55,158
Philadelphia (PA/NJ) & Vicinity	5	$44,204	$35,420	$38,555	$45,000	$48,250	$55,000
Pittsburgh (PA) & Vicinity	5	$40,489	$25,000	$28,000	$32,000	$56,835	$61,000
St. Louis (MO/IL) & Vicinity	8	$50,813	$33,200	$41,750	$52,500	$57,000	$67,800

Industry or Service of Employer and Supervisory/Managerial Responsibility

All Manufacturing/Extractive Employers							
Non-Managerial Positions	981	$43,797	$29,520	$34,147	$40,768	$50,000	$60,438
Supervise 1 - 2 Professionals	138	$44,386	$32,055	$37,000	$42,000	$48,600	$58,616
Supervise 3 - 4 Professionals	147	$49,411	$36,645	$41,431	$46,200	$54,225	$65,380
Supervise 5 - 9 Professionals	224	$52,651	$37,171	$43,000	$51,408	$60,000	$68,100
Supervise 10 - 49 Professionals	193	$64,360	$42,800	$49,800	$59,504	$72,405	$94,840
Supervise 50 or More Professionals	49	$98,978	$44,819	$54,846	$80,000	$101,401	$134,160

Continued

Industry or Service of Employer and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
All Manufacturing/Extractive Employers (Continued)							
Supervise 3 - 9 Non-Professionals	138	$46,100	$29,465	$34,000	$40,062	$50,340	$59,550
Supervise 10 - 49 Non-Professionals	98	$52,796	$30,372	$35,000	$43,953	$52,000	$69,340
Supervise 50 or More Non-Professionals	43	$64,053	$40,800	$45,116	$55,000	$67,500	$95,600
Supervise 3 - 4 Professionals & Non-Professionals	48	$48,686	$30,300	$36,200	$43,000	$59,952	$70,070
Supervise 5 - 9 Professionals & Non-Professionals	120	$53,320	$35,960	$40,900	$48,760	$62,750	$77,050
Supervise 10 - 49 Professionals & Non-Professionals	314	$68,714	$42,180	$50,000	$60,000	$78,000	$106,528
Supervise 50 - 99 Professionals & Non-Professionals	75	$74,441	$48,000	$55,400	$66,000	$80,150	$119,800
Supervise 100 - 249 Professionals & Non-Professionals	78	$82,050	$54,505	$62,000	$75,000	$91,000	$140,370
Supervise 250 or More Professionals & Non-Professionals	69	$120,396	$66,200	$77,230	$101,000	$141,025	$206,200
Aerospace & Aircraft Products							
Non-Managerial Positions	138	$43,011	$28,931	$32,883	$40,117	$49,730	$55,000
Supervise 1 - 2 Professionals	18	$47,854	$37,150	$38,000	$42,032	$54,000	$62,405
Supervise 3 - 4 Professionals	25	$49,558	$37,560	$42,900	$48,308	$55,510	$62,000
Supervise 5 - 9 Professionals	33	$53,997	$37,900	$46,425	$52,000	$59,780	$70,000
Supervise 10 - 49 Professionals	27	$56,250	$44,871	$49,125	$57,000	$61,751	$67,705
Supervise 10 - 49 Non-Professionals	6	$39,211	$28,432	$32,316	$33,654	$45,240	$60,684
Supervise 3 - 4 Professionals & Non-Professionals	5	$45,447	$23,066	$41,660	$45,060	$59,384	$60,406
Supervise 5 - 9 Professionals & Non-Professionals	6	$46,488	$36,200	$42,500	$46,164	$53,500	$64,940
Supervise 10 - 49 Professionals & Non-Professionals	20	$61,520	$41,214	$46,592	$59,410	$69,700	$88,378
Supervise 50 - 99 Professionals & Non-Professionals	7	$51,768	$48,982	$58,205	$62,900	$64,480	$75,400
Chemical, Pharmaceutical & Allied Products							
Non-Managerial Positions	116	$45,082	$32,880	$36,264	$42,520	$52,080	$60,911
Supervise 1 - 2 Professionals	9	$44,113	$32,720	$36,875	$40,200	$55,643	$57,232
Supervise 3 - 4 Professionals	14	$53,605	$39,160	$46,263	$53,930	$61,500	$65,810
Supervise 5 - 9 Professionals	23	$55,714	$39,200	$44,250	$51,000	$60,619	$74,419
Supervise 10 - 49 Professionals	33	$59,187	$44,041	$51,209	$64,000	$75,375	$99,920
Supervise 3 - 9 Non-Professionals	15	$45,320	$36,600	$38,910	$41,548	$49,800	$62,500
Supervise 10 - 49 Non-Professionals	8	$44,395	$27,306	$34,170	$44,200	$47,750	$68,750
Supervise 50 or More Non-Professionals	8	$57,432	$37,650	$41,732	$51,320	$64,925	$96,850
Supervise 5 - 9 Professionals & Non-Professionals	20	$51,945	$38,315	$46,556	$49,464	$56,100	$67,712
Supervise 10 - 49 Professionals & Non-Professionals	27	$63,606	$44,845	$49,500	$55,900	$70,387	$98,860
Supervise 50 - 99 Professionals & Non-Professionals	6	$87,468	$47,397	$68,000	$81,350	$90,000	$152,100
Supervise 100 - 249 Professionals & Non-Professionals	8	$84,370	$56,680	$69,250	$81,679	$98,650	$118,070
Supervise 250 or More Professionals & Non-Professionals	13	$128,786	$69,120	$80,795	$101,000	$139,000	$243,300
Electrical & Electronic Equipment							
Non-Managerial Positions	197	$45,138	$30,024	$34,634	$42,500	$51,324	$61,684
Supervise 1 - 2 Professionals	28	$43,769	$34,423	$35,800	$41,220	$50,150	$60,190
Supervise 3 - 4 Professionals	24	$54,887	$42,869	$46,137	$49,150	$58,300	$80,100
Supervise 5 - 9 Professionals	40	$54,475	$39,950	$45,832	$53,478	$61,350	$65,800
Supervise 10 - 49 Professionals	36	$65,128	$44,304	$52,400	$62,750	$72,600	$93,000
Supervise 50 or More Professionals	11	$75,832	$36,160	$63,567	$80,000	$89,286	$112,400
Supervise 3 - 9 Non-Professionals	11	$39,441	$24,840	$30,125	$38,000	$52,000	$53,952
Supervise 10 - 49 Non-Professionals	7	$43,268	$29,100	$30,725	$33,400	$47,375	$81,101
Supervise 3 - 4 Professionals & Non-Professionals	6	$45,270	$30,000	$30,000	$43,000	$55,620	$63,662
Supervise 5 - 9 Professionals & Non-Professionals	19	$49,161	$32,340	$35,902	$46,900	$55,380	$73,400
Supervise 10 - 49 Professionals & Non-Professionals	49	$66,810	$42,946	$49,125	$60,000	$70,000	$98,200
Supervise 50 - 99 Professionals & Non-Professionals	5	$99,530	$54,000	$72,000	$90,000	$119,237	$175,000
Supervise 100 - 249 Professionals & Non-Professionals	8	$109,839	$75,900	$90,000	$96,840	$114,516	$173,382
Supervise 250 or More Professionals & Non-Professionals	7	$142,322	$60,400	$102,578	$140,000	$180,331	$257,088
Fabricated Metal Products							
Non-Managerial Positions	83	$39,792	$26,800	$31,565	$37,500	$44,872	$54,780
Supervise 1 - 2 Professionals	18	$39,919	$29,100	$33,625	$41,652	$45,675	$48,014
Supervise 3 - 4 Professionals	18	$47,685	$34,605	$36,248	$41,349	$50,137	$67,800
Supervise 5 - 9 Professionals	22	$44,615	$36,155	$39,225	$44,610	$48,260	$55,648
Supervise 10 - 49 Professionals	22	$59,698	$37,080	$43,500	$56,830	$75,300	$89,194
Supervise 3 - 9 Non-Professionals	13	$70,045	$29,240	$32,975	$45,000	$57,825	$131,367
Supervise 10 - 49 Non-Professionals	16	$42,990	$29,110	$33,030	$40,500	$51,500	$58,919
Supervise 50 or More Non-Professionals	6	$72,828	$31,673	$47,000	$61,250	$93,000	$139,350
Supervise 3 - 4 Professionals & Non-Professionals	8	$42,336	$27,977	$30,162	$43,683	$48,800	$61,200
Supervise 5 - 9 Professionals & Non-Professionals	30	$48,734	$32,750	$38,300	$44,380	$59,000	$69,000
Supervise 10 - 49 Professionals & Non-Professionals	46	$62,397	$40,139	$49,000	$52,238	$66,000	$99,400
Supervise 50 - 99 Professionals & Non-Professionals	9	$56,413	$39,120	$51,000	$54,200	$66,750	$69,672
Supervise 100 - 249 Professionals & Non-Professionals	13	$77,460	$55,750	$63,375	$70,000	$77,000	$102,400
Supervise 250 or More Professionals & Non-Professionals	7	$106,434	$68,707	$77,902	$111,000	$128,875	$154,900
Food, Beverage & Tobacco Products							
Non-Managerial Positions	33	$48,667	$31,498	$36,930	$44,985	$55,000	$60,000
Supervise 3 - 4 Professionals	5	$55,673	$45,000	$49,800	$52,000	$60,324	$75,800
Supervise 5 - 9 Professionals	13	$54,145	$39,000	$47,257	$55,000	$61,812	$65,140
Supervise 10 - 49 Professionals	12	$72,245	$46,200	$61,112	$65,920	$85,438	$101,700
Supervise 3 - 9 Non-Professionals	12	$36,927	$29,345	$31,562	$33,423	$36,850	$55,199
Supervise 10 - 49 Non-Professionals	6	$50,451	$38,076	$38,765	$48,970	$51,000	$74,400
Supervise 5 - 9 Professionals & Non-Professionals	7	$47,849	$33,520	$42,200	$47,845	$55,375	$58,700
Supervise 10 - 49 Professionals & Non-Professionals	12	$65,117	$41,381	$47,218	$65,521	$75,000	$99,375
Supervise 50 - 99 Professionals & Non-Professionals	5	$68,767	$52,500	$61,350	$66,500	$76,421	$87,958
Supervise 100 - 249 Professionals & Non-Professionals	5	$70,470	$49,750	$54,887	$75,000	$82,750	$91,000
Supervise 250 or More Professionals & Non-Professionals	7	$108,037	$54,268	$68,283	$85,113	$151,200	$171,200
Machinery (except electrical)							
Non-Managerial Positions	60	$43,034	$29,118	$32,430	$39,580	$50,750	$60,000
Supervise 1 - 2 Professionals	11	$35,872	$27,638	$28,200	$35,244	$42,195	$45,800
Supervise 3 - 4 Professionals	12	$41,667	$35,200	$38,650	$42,288	$44,743	$47,900
Supervise 5 - 9 Professionals	16	$51,628	$32,220	$38,638	$49,031	$61,000	$71,600
Supervise 10 - 49 Professionals	7	$49,502	$37,160	$43,488	$48,000	$57,725	$64,700
Supervise 3 - 9 Non-Professionals	13	$59,621	$34,020	$37,275	$52,000	$60,000	$106,967
Supervise 5 - 9 Professionals & Non-Professionals	12	$55,159	$35,947	$40,760	$45,448	$59,650	$105,300
Supervise 10 - 49 Professionals & Non-Professionals	23	$81,966	$49,189	$58,125	$78,000	$101,050	$126,400
Supervise 50 - 99 Professionals & Non-Professionals	6	$95,722	$52,525	$70,000	$77,040	$93,000	$189,300
Petroleum & Coal Products							
Non-Managerial Positions	111	$48,313	$31,680	$38,025	$42,639	$58,465	$70,298
Supervise 1 - 2 Professionals	19	$50,422	$27,420	$38,462	$44,052	$55,111	$88,432
Supervise 3 - 4 Professionals	15	$49,605	$35,460	$40,275	$45,000	$57,387	$69,000

Industry or Service of Employer and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Petroleum & Coal Products (Continued)							
Supervise 5 - 9 Professionals	26	$58,394	$42,685	$51,000	$56,630	$65,500	$73,404
Supervise 10 - 49 Professionals	15	$71,884	$55,600	$59,708	$70,000	$86,515	$100,000
Supervise 50 or More Professionals	5	$236,977	$39,000	$50,538	$81,500	$311,500	$892,000
Supervise 3 - 9 Non-Professionals	24	$48,142	$34,720	$38,420	$48,000	$51,500	$70,050
Supervise 10 - 49 Non-Professionals	18	$52,221	$38,950	$43,000	$48,394	$70,000	$92,869
Supervise 50 or More Non-Professionals	6	$53,342	$34,181	$48,060	$53,282	$61,785	$70,078
Supervise 3 - 4 Professionals & Non-Professionals	7	$64,021	$42,410	$49,287	$68,500	$74,000	$81,220
Supervise 5 - 9 Professionals & Non-Professionals	30	$63,733	$43,600	$47,950	$60,295	$77,000	$87,170
Supervise 10 - 49 Professionals & Non-Professionals	47	$76,574	$47,000	$54,250	$63,900	$94,460	$123,700
Supervise 50 - 99 Professionals & Non-Professionals	8	$66,931	$39,300	$48,875	$62,500	$78,600	$103,710
Supervise 100 - 249 Professionals & Non-Professionals	17	$110,291	$52,893	$59,925	$79,500	$90,750	$179,400
Supervise 250 or More Professionals & Non-Professionals	16	$136,196	$71,186	$82,880	$105,800	$167,000	$258,450
Primary Metal Industries							
Non-Managerial Positions	25	$41,388	$29,112	$35,130	$41,640	$44,901	$54,700
Supervise 5 - 9 Professionals	6	$44,350	$32,629	$40,000	$43,007	$53,386	$54,539
Supervise 10 - 49 Professionals	16	$65,309	$39,240	$48,340	$61,250	$75,500	$109,489
Supervise 10 - 49 Non-Professionals	5	$84,041	$34,200	$43,800	$50,256	$104,687	$223,750
Supervise 5 - 9 Professionals & Non-Professionals	12	$50,848	$36,380	$40,153	$45,000	$58,750	$79,895
Supervise 10 - 49 Professionals & Non-Professionals	14	$72,788	$35,600	$62,000	$75,404	$86,000	$100,542
Rubber & Plastic Products							
Non-Managerial Positions	28	$40,433	$29,296	$33,735	$38,376	$43,000	$50,510
Supervise 3 - 4 Professionals	6	$46,000	$28,890	$36,900	$44,050	$55,000	$66,700
Supervise 5 - 9 Professionals	5	$44,580	$30,000	$40,275	$44,400	$52,200	$52,800
Supervise 10 - 49 Professionals	5	$70,682	$50,650	$56,732	$68,000	$82,000	$100,000
Supervise 10 - 49 Professionals & Non-Professionals	6	$93,387	$53,082	$53,820	$75,250	$148,000	$154,300
Stone, Clay, Glass & Concrete Products							
Non-Managerial Positions	23	$40,503	$25,800	$32,612	$41,000	$49,225	$51,776
Supervise 1 - 2 Professionals	6	$42,500	$35,794	$37,000	$37,750	$51,840	$54,684
Supervise 5 - 9 Professionals	5	$42,938	$34,800	$37,200	$40,000	$48,919	$53,000
Supervise 10 - 49 Professionals	9	$61,838	$45,020	$50,460	$52,600	$69,400	$95,620
Supervise 3 - 9 Non-Professionals	10	$41,978	$31,950	$36,400	$40,990	$47,500	$54,800
Supervise 10 - 49 Non-Professionals	13	$47,650	$31,092	$34,927	$44,840	$53,100	$66,600
Supervise 5 - 9 Professionals & Non-Professionals	12	$61,589	$40,560	$45,654	$59,380	$71,100	$89,150
Supervise 10 - 49 Professionals & Non-Professionals	13	$68,350	$45,277	$48,250	$58,000	$66,738	$129,520
Supervise 50 - 99 Professionals & Non-Professionals	10	$72,945	$39,527	$49,000	$65,250	$93,000	$122,500
Supervise 100 - 249 Professionals & Non-Professionals	5	$56,740	$45,000	$45,000	$51,200	$64,625	$69,500
Transportation Equipment							
Non-Managerial Positions	68	$42,287	$31,866	$35,000	$40,038	$47,987	$57,620
Supervise 1 - 2 Professionals	5	$49,997	$38,000	$42,275	$46,845	$56,658	$68,844
Supervise 5 - 9 Professionals	15	$53,428	$36,700	$38,853	$56,250	$61,050	$70,000
Supervise 10 - 49 Professionals	11	$55,968	$39,881	$41,650	$49,200	$63,200	$82,000
Supervise 3 - 9 Non-Professionals	10	$39,743	$30,170	$36,000	$40,877	$44,000	$46,842
Supervise 10 - 49 Non-Professionals	5	$43,221	$37,778	$37,843	$39,062	$45,500	$61,100
Supervise 10 - 49 Professionals & Non-Professionals	15	$69,830	$33,840	$49,812	$64,000	$71,375	$107,500
Supervise 100 - 249 Professionals & Non-Professionals	5	$66,640	$49,000	$54,700	$74,752	$75,717	$77,870
All Non-Manufacturing/Extractive Employers							
Non-Managerial Positions	1,727	$41,356	$26,500	$32,000	$38,820	$48,500	$56,666
Supervise 1 - 2 Professionals	298	$41,328	$28,330	$33,588	$40,000	$47,500	$55,000
Supervise 3 - 4 Professionals	498	$46,248	$30,592	$36,750	$42,714	$50,000	$59,000
Supervise 5 - 9 Professionals	726	$51,185	$34,140	$40,833	$47,000	$55,000	$66,644
Supervise 10 - 49 Professionals	703	$61,054	$39,756	$46,005	$54,480	$66,550	$86,128
Supervise 50 or More Professionals	185	$78,401	$48,000	$57,695	$69,920	$88,000	$112,000
Supervise 3 - 9 Non-Professionals	445	$41,391	$26,000	$30,050	$37,240	$45,000	$62,000
Supervise 10 - 49 Non-Professionals	379	$49,978	$30,948	$36,000	$43,780	$52,000	$75,882
Supervise 50 or More Non-Professionals	154	$62,022	$37,983	$43,000	$53,380	$65,700	$88,040
Supervise 3 - 4 Professionals & Non-Professionals	416	$46,582	$31,707	$36,344	$43,710	$52,000	$65,558
Supervise 5 - 9 Professionals & Non-Professionals	1,113	$51,489	$32,824	$39,600	$47,650	$59,000	$74,000
Supervise 10 - 49 Professionals & Non-Professionals	1,785	$61,594	$38,000	$44,000	$54,582	$68,525	$90,000
Supervise 50 - 99 Professionals & Non-Professionals	445	$73,177	$42,600	$49,880	$62,000	$80,000	$112,500
Supervise 100 - 249 Professionals & Non-Professionals	280	$73,790	$44,844	$53,910	$64,700	$80,000	$112,200
Supervise 250 or More Professionals & Non-Professionals	246	$88,209	$48,000	$58,000	$72,866	$96,000	$150,000
Colleges & Universities							
Non-Managerial Positions	107	$45,081	$28,420	$33,208	$44,400	$51,400	$53,200
Supervise 1 - 2 Professionals	11	$52,245	$32,366	$42,250	$46,000	$69,321	$75,400
Supervise 3 - 4 Professionals	30	$47,382	$32,224	$38,388	$45,287	$53,509	$69,000
Supervise 5 - 9 Professionals	27	$55,308	$33,329	$42,025	$49,600	$69,730	$82,800
Supervise 10 - 49 Professionals	31	$58,964	$40,000	$47,287	$56,000	$64,750	$75,526
Supervise 50 or More Professionals	16	$67,308	$50,070	$57,250	$63,564	$78,500	$85,650
Supervise 3 - 9 Non-Professionals	15	$45,126	$24,756	$35,750	$47,500	$55,694	$60,300
Supervise 10 - 49 Non-Professionals	14	$48,349	$24,685	$35,510	$42,915	$63,612	$74,550
Supervise 3 - 4 Professionals & Non-Professionals	9	$52,622	$39,040	$41,875	$52,000	$62,700	$71,160
Supervise 5 - 9 Professionals & Non-Professionals	46	$49,711	$32,840	$40,667	$49,675	$58,000	$63,854
Supervise 10 - 49 Professionals & Non-Professionals	83	$58,583	$39,443	$48,675	$58,000	$67,848	$79,408
Supervise 50 - 99 Professionals & Non-Professionals	27	$68,263	$46,300	$55,228	$67,700	$78,000	$87,250
Supervise 100 - 249 Professionals & Non-Professionals	24	$69,811	$55,000	$60,150	$67,600	$78,100	$86,500
Supervise 250 or More Professionals & Non-Professionals	26	$83,637	$53,137	$61,200	$83,000	$92,700	$110,400
Communications Services (radio, TV, telephone & telegraph)							
Non-Managerial Positions	65	$42,961	$34,000	$37,900	$41,800	$46,835	$51,900
Supervise 1 - 2 Professionals	5	$60,020	$48,100	$52,300	$55,800	$67,125	$79,500
Supervise 3 - 4 Professionals	10	$47,786	$38,942	$42,588	$46,100	$51,900	$59,000
Supervise 5 - 9 Professionals	16	$53,175	$44,550	$48,150	$48,725	$56,300	$72,180
Supervise 10 - 49 Professionals	13	$60,288	$45,530	$47,915	$59,300	$67,575	$82,640
Supervise 50 or More Professionals	6	$61,421	$50,840	$58,400	$60,000	$60,083	$78,098
Supervise 3 - 9 Non-Professionals	8	$43,197	$40,150	$41,150	$42,500	$45,570	$47,109
Supervise 10 - 49 Non-Professionals	6	$48,515	$27,933	$43,600	$47,650	$51,000	$72,600
Supervise 50 or More Non-Professionals	10	$53,847	$42,750	$47,000	$51,650	$55,500	$58,382
Supervise 5 - 9 Professionals & Non-Professionals	17	$53,941	$45,020	$48,580	$50,800	$60,500	$72,800
Supervise 10 - 49 Professionals & Non-Professionals	23	$59,536	$41,777	$46,275	$57,300	$68,018	$87,200

Continued

Industry or Service of Employer and Supervisory/Managerial Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Communications Services (radio, TV, telephone & telegraph)(Continued)							
Supervise 50 - 99 Professionals & Non-Professionals	8	$84,803	$56,250	$61,500	$75,460	$109,500	$124,700
Supervise 100 - 249 Professionals & Non-Professionals	5	$89,206	$65,500	$61,875	$77,000	$104,633	$165,032
Supervise 250 or More Professionals & Non-Professionals	9	$100,211	$62,000	$65,375	$81,800	$100,400	$196,040
Construction & Real Estate Development							
Non-Managerial Positions	42	$49,613	$25,060	$33,100	$42,860	$58,320	$75,450
Supervise 1 - 2 Professionals	8	$52,061	$30,177	$32,980	$48,614	$60,300	$91,450
Supervise 3 - 4 Professionals	11	$74,092	$26,880	$29,125	$43,660	$55,000	$198,720
Supervise 5 - 9 Professionals	20	$53,892	$38,947	$42,250	$51,288	$64,500	$75,175
Supervise 10 - 49 Professionals	18	$62,192	$34,100	$40,000	$60,000	$70,700	$99,830
Supervise 3 - 9 Non-Professionals	81	$50,331	$27,120	$33,185	$42,000	$59,335	$76,200
Supervise 10 - 49 Non-Professionals	120	$56,636	$29,857	$35,000	$45,135	$61,000	$97,138
Supervise 50 or More Non-Professionals	43	$60,864	$27,966	$46,400	$62,400	$84,300	$101,000
Supervise 3 - 4 Professionals & Non-Professionals	21	$56,087	$31,228	$38,208	$46,700	$67,250	$102,838
Supervise 5 - 9 Professionals & Non-Professionals	71	$55,762	$35,320	$40,962	$51,500	$64,000	$80,980
Supervise 10 - 49 Professionals & Non-Professionals	137	$72,663	$40,000	$48,210	$64,000	$87,659	$122,480
Supervise 50 - 99 Professionals & Non-Professionals	33	$90,673	$46,072	$55,427	$72,000	$114,375	$155,400
Supervise 100 - 249 Professionals & Non-Professionals	33	$92,674	$57,800	$63,375	$78,000	$104,350	$133,000
Supervise 250 or More Professionals & Non-Professionals	19	$90,838	$34,825	$71,250	$80,600	$116,200	$166,851
Non-Managerial Positions	549	$42,273	$24,030	$29,437	$37,000	$48,389	$63,000
Supervise 1 - 2 Professionals	152	$40,629	$26,380	$32,350	$39,163	$46,900	$54,150
Supervise 3 - 4 Professionals	279	$45,462	$31,140	$36,712	$42,000	$50,000	$60,000
Supervise 5 - 9 Professionals	402	$53,863	$34,940	$41,000	$47,898	$56,400	$73,510
Supervise 10 - 49 Professionals	387	$67,304	$40,264	$49,800	$58,000	$74,108	$100,400
Supervise 50 or More Professionals	75	$90,748	$56,000	$65,125	$81,100	$104,950	$140,000
Supervise 3 - 9 Non-Professionals	173	$38,987	$25,640	$29,180	$34,870	$43,192	$60,000
Supervise 10 - 49 Non-Professionals	48	$60,070	$29,870	$43,440	$51,900	$69,550	$86,900
Supervise 50 or More Non-Professionals	6	$66,749	$53,674	$57,920	$62,575	$77,000	$84,200
Supervise 3 - 4 Professionals & Non-Professionals	276	$46,565	$31,010	$36,100	$43,050	$52,000	$66,900
Supervise 5 - 9 Professionals & Non-Professionals	684	$52,892	$32,004	$39,600	$48,000	$60,000	$77,031
Supervise 10 - 49 Professionals & Non-Professionals	965	$67,534	$40,000	$47,600	$60,000	$75,000	$100,000
Supervise 50 - 99 Professionals & Non-Professionals	146	$96,256	$56,020	$62,400	$77,400	$102,500	$154,500
Supervise 100 - 249 Professionals & Non-Professionals	65	$98,156	$53,128	$68,150	$83,000	$113,500	$150,000
Supervise 250 or More Professionals & Non-Professionals	38	$147,918	$67,200	$92,000	$126,500	$200,000	$221,065
Government - Federal							
Non-Managerial Positions	269	$38,953	$26,690	$32,164	$38,100	$45,117	$49,438
Supervise 1 - 2 Professionals	17	$35,246	$28,824	$29,595	$34,781	$39,639	$44,549
Supervise 3 - 4 Professionals	40	$41,013	$30,569	$35,308	$41,080	$46,875	$53,977
Supervise 5 - 9 Professionals	48	$45,698	$37,258	$39,989	$43,886	$50,500	$57,670
Supervise 10 - 49 Professionals	44	$50,380	$35,735	$44,800	$49,117	$56,662	$64,030
Supervise 50 or More Professionals	17	$62,432	$46,648	$55,015	$66,800	$69,100	$71,200
Supervise 3 - 9 Non-Professionals	9	$40,089	$23,170	$30,535	$35,835	$50,502	$63,191
Supervise 10 - 49 Non-Professionals	16	$39,204	$30,059	$33,000	$35,647	$43,936	$57,000
Supervise 3 - 4 Professionals & Non-Professionals	21	$45,775	$34,124	$36,589	$47,623	$50,837	$58,700
Supervise 5 - 9 Professionals & Non-Professionals	52	$47,702	$35,210	$39,369	$47,616	$54,695	$59,344
Supervise 10 - 49 Professionals & Non-Professionals	78	$51,646	$39,016	$44,852	$50,000	$59,000	$65,648
Supervise 50 - 99 Professionals & Non-Professionals	18	$56,500	$48,694	$49,150	$55,150	$60,000	$69,470
Supervise 100 - 249 Professionals & Non-Professionals	18	$60,373	$38,230	$55,500	$61,839	$70,000	$71,940
Supervise 250 or More Professionals & Non-Professionals	13	$59,130	$41,097	$45,637	$60,000	$68,700	$75,260
Government - State							
Non-Managerial Positions	103	$34,124	$24,958	$27,552	$34,000	$38,559	$45,000
Supervise 1 - 2 Professionals	17	$33,919	$23,770	$26,931	$33,049	$39,390	$48,485
Supervise 3 - 4 Professionals	32	$37,271	$25,162	$30,471	$38,624	$44,670	$47,117
Supervise 5 - 9 Professionals	51	$40,704	$32,535	$35,000	$41,308	$45,630	$49,177
Supervise 10 - 49 Professionals	60	$44,941	$36,232	$39,704	$44,836	$48,389	$54,277
Supervise 50 or More Professionals	21	$51,680	$42,320	$47,300	$49,600	$59,053	$63,800
Supervise 3 - 9 Non-Professionals	22	$33,042	$22,967	$26,404	$29,475	$38,000	$47,214
Supervise 10 - 49 Non-Professionals	11	$35,368	$23,700	$32,149	$34,500	$40,632	$48,126
Supervise 50 or More Non-Professionals	9	$40,229	$27,245	$35,778	$40,550	$45,200	$51,820
Supervise 3 - 4 Professionals & Non-Professionals	9	$45,334	$32,184	$36,847	$42,000	$49,458	$71,291
Supervise 5 - 9 Professionals & Non-Professionals	48	$42,090	$32,048	$34,846	$40,582	$46,124	$55,670
Supervise 10 - 49 Professionals & Non-Professionals	66	$44,017	$34,230	$37,068	$42,000	$47,000	$56,694
Supervise 50 - 99 Professionals & Non-Professionals	33	$47,319	$34,398	$37,944	$45,000	$48,832	$70,598
Supervise 100 - 249 Professionals & Non-Professionals	19	$50,800	$40,167	$46,358	$52,000	$53,000	$58,839
Supervise 250 or More Professionals & Non-Professionals	36	$54,965	$43,326	$47,775	$53,000	$59,740	$68,701
Government - Local (cities, counties, etc.)							
Non-Managerial Positions	59	$34,058	$23,400	$28,456	$34,000	$39,067	$43,992
Supervise 1 - 2 Professionals	13	$34,499	$27,682	$31,262	$34,380	$37,580	$41,563
Supervise 3 - 4 Professionals	20	$41,077	$29,400	$30,392	$37,883	$43,158	$48,874
Supervise 5 - 9 Professionals	35	$39,660	$30,056	$32,375	$40,000	$43,747	$47,500
Supervise 10 - 49 Professionals	49	$45,381	$36,421	$39,750	$46,000	$49,426	$56,800
Supervise 50 or More Professionals	14	$56,387	$41,465	$43,500	$50,421	$61,400	$83,770
Supervise 3 - 9 Non-Professionals	45	$34,449	$26,022	$29,680	$34,484	$40,000	$42,950
Supervise 10 - 49 Non-Professionals	56	$39,626	$29,230	$34,616	$39,040	$42,985	$49,900
Supervise 50 or More Non-Professionals	30	$45,834	$35,875	$41,544	$45,127	$51,209	$57,000
Supervise 3 - 4 Professionals & Non-Professionals	20	$36,151	$26,643	$29,690	$35,000	$41,232	$45,145
Supervise 5 - 9 Professionals & Non-Professionals	68	$39,269	$28,215	$33,519	$39,250	$45,306	$49,886
Supervise 10 - 49 Professionals & Non-Professionals	210	$42,565	$32,928	$37,272	$42,000	$46,442	$52,620
Supervise 50 - 99 Professionals & Non-Professionals	85	$49,542	$39,000	$42,575	$47,461	$54,484	$64,500
Supervise 100 - 249 Professionals & Non-Professionals	55	$51,177	$40,000	$43,140	$50,003	$59,637	$65,000
Supervise 250 or More Professionals & Non-Professionals	41	$59,586	$45,350	$51,150	$59,820	$67,170	$76,601
Research Organizations & Laboratories							
Non-Managerial Positions	42	$45,243	$28,640	$36,000	$41,180	$55,100	$63,756
Supervise 1 - 2 Professionals	9	$42,182	$33,171	$36,435	$38,736	$50,713	$53,800
Supervise 3 - 4 Professionals	5	$50,427	$33,100	$42,277	$50,300	$57,550	$70,000
Supervise 5 - 9 Professionals	12	$56,493	$42,450	$49,450	$56,500	$60,270	$72,050
Supervise 10 - 49 Professionals	16	$60,846	$50,660	$54,251	$59,100	$69,250	$75,730
Supervise 3 - 4 Professionals & Non-Professionals	7	$45,375	$36,096	$39,645	$48,000	$50,921	$54,366
Supervise 5 - 9 Professionals & Non-Professionals	8	$55,525	$45,760	$49,000	$52,450	$61,300	$70,210
Supervise 10 - 49 Professionals & Non-Professionals	19	$68,124	$42,800	$51,221	$60,000	$79,875	$116,600

Continued

Industry or Service of Employer and Supervisory/Managerial Responsibility

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Transportation Services							
Non-Managerial Positions	9	$41,320	$29,057	$30,139	$38,085	$43,920	$66,252
Supervise 5 - 9 Professionals	5	$44,279	$32,497	$35,424	$48,000	$50,875	$55,000
Supervise 10 - 49 Non-Professionals	6	$53,889	$28,130	$34,656	$45,010	$65,250	$101,925
Supervise 5 - 9 Professionals & Non-Professionals	8	$41,662	$31,753	$38,288	$41,870	$47,946	$48,700
Supervise 10 - 49 Professionals & Non-Professionals	12	$61,906	$45,250	$53,160	$61,250	$70,296	$81,300
Supervise 250 or More Professionals & Non-Professionals	6	$61,475	$32,805	$51,750	$56,733	$72,933	$97,293
Utilities - Electric							
Non-Managerial Positions	308	$41,467	$31,530	$35,008	$40,050	$46,018	$53,605
Supervise 1 - 2 Professionals	41	$44,407	$35,600	$39,825	$43,440	$48,651	$55,008
Supervise 3 - 4 Professionals	46	$47,702	$36,103	$41,000	$46,562	$51,700	$61,519
Supervise 5 - 9 Professionals	74	$49,362	$35,868	$43,761	$49,836	$55,000	$59,183
Supervise 10 - 49 Professionals	51	$55,983	$43,048	$48,166	$55,000	$62,724	$68,700
Supervise 50 or More Professionals	18	$95,769	$61,500	$71,000	$83,500	$100,583	$136,400
Supervise 3 - 9 Non-Professionals	49	$40,903	$29,926	$34,804	$38,500	$44,910	$55,560
Supervise 10 - 49 Non-Professionals	43	$45,021	$32,463	$37,575	$44,592	$47,385	$58,580
Supervise 50 or More Non-Professionals	24	$62,378	$41,920	$52,250	$56,878	$63,325	$89,120
Supervise 3 - 4 Professionals & Non-Professionals	26	$46,734	$35,665	$39,300	$45,030	$54,660	$61,620
Supervise 5 - 9 Professionals & Non-Professionals	63	$50,093	$39,440	$42,000	$48,000	$54,879	$67,067
Supervise 10 - 49 Professionals & Non-Professionals	125	$55,000	$42,000	$47,975	$54,000	$59,883	$67,000
Supervise 50 - 99 Professionals & Non-Professionals	57	$61,811	$46,415	$54,000	$60,000	$69,125	$81,143
Supervise 100 - 249 Professionals & Non-Professionals	32	$70,974	$56,197	$61,325	$66,850	$75,250	$96,600
Supervise 250 or More Professionals & Non-Professionals	36	$90,459	$64,110	$70,766	$77,500	$101,500	$136,800
Utilities - Gas							
Non-Managerial Positions	41	$43,248	$29,826	$33,113	$37,720	$44,118	$57,560
Supervise 1 - 2 Professionals	5	$39,386	$28,860	$32,692	$42,900	$45,150	$46,500
Supervise 3 - 4 Professionals	6	$44,329	$36,108	$37,076	$43,600	$52,800	$52,885
Supervise 5 - 9 Professionals	6	$49,833	$38,825	$41,750	$46,815	$53,868	$68,432
Supervise 3 - 9 Non-Professionals	7	$40,517	$35,913	$37,625	$38,500	$43,325	$48,020
Supervise 10 - 49 Non-Professionals	16	$47,884	$35,522	$41,142	$48,196	$50,700	$57,520
Supervise 5 - 9 Professionals & Non-Professionals	9	$53,784	$36,165	$50,760	$52,000	$57,350	$73,388
Supervise 10 - 49 Professionals & Non-Professionals	16	$57,700	$39,875	$46,100	$56,885	$67,300	$79,320
Supervise 50 - 99 Professionals & Non-Professionals	5	$63,980	$45,000	$58,500	$65,600	$69,725	$80,000
Supervise 100 - 249 Professionals & Non-Professionals	7	$64,888	$46,260	$53,125	$68,000	$76,500	$82,800
Utilities - Pipelines							
Non-Managerial Positions	24	$40,602	$30,616	$36,760	$40,436	$43,641	$49,400
Supervise 5 - 9 Professionals	6	$60,547	$35,440	$56,000	$62,733	$70,000	$110,194
Supervise 10 - 49 Professionals	6	$74,250	$47,590	$52,900	$66,800	$103,000	$108,400
Supervise 3 - 9 Non-Professionals	5	$41,753	$24,500	$28,100	$37,000	$49,991	$76,964
Supervise 10 - 49 Professionals & Non-Professionals	5	$52,618	$39,312	$44,253	$49,977	$58,050	$75,000
Utilities - Other or Mixed							
Non-Managerial Positions	48	$42,132	$32,062	$36,400	$41,940	$44,350	$50,616
Supervise 1 - 2 Professionals	11	$40,218	$28,200	$37,437	$40,000	$46,598	$50,180
Supervise 3 - 4 Professionals	9	$44,009	$27,001	$36,957	$40,000	$48,100	$68,200
Supervise 5 - 9 Professionals	13	$48,591	$42,547	$45,475	$46,250	$50,525	$58,800
Supervise 10 - 49 Professionals	9	$57,386	$49,655	$51,500	$54,720	$64,344	$70,218
Supervise 3 - 9 Non-Professionals	11	$34,578	$24,504	$29,201	$33,500	$41,100	$45,140
Supervise 10 - 49 Non-Professionals	25	$43,629	$33,800	$36,561	$43,000	$48,675	$52,000
Supervise 50 or More Non-Professionals	10	$64,001	$35,505	$43,250	$57,750	$72,000	$108,299
Supervise 3 - 4 Professionals & Non-Professionals	8	$45,238	$40,618	$42,250	$44,873	$48,600	$49,850
Supervise 5 - 9 Professionals & Non-Professionals	11	$48,371	$37,016	$42,225	$43,500	$57,300	$68,500
Supervise 10 - 49 Professionals & Non-Professionals	32	$53,358	$35,080	$45,111	$50,682	$61,153	$73,420
Supervise 50 - 99 Professionals & Non-Professionals	13	$65,132	$46,880	$55,625	$61,616	$68,125	$89,600
Supervise 100 - 249 Professionals & Non-Professionals	13	$67,150	$54,494	$55,875	$61,000	$71,101	$103,336
Supervise 250 or More Professionals & Non-Professionals	11	$97,491	$58,300	$65,200	$85,900	$108,250	$175,000

Industry or Service of Employer and Level of Professional Responsibility

All Manufacturing/Extractive Employers							
Engineer I/II	60	$29,771	$24,090	$26,800	$28,750	$31,564	$37,450
Engineer III	220	$33,108	$26,382	$29,050	$32,000	$36,770	$40,668
Engineer IV	549	$40,184	$31,000	$34,116	$38,663	$44,159	$50,680
Engineer V	696	$46,541	$34,814	$39,123	$44,444	$51,695	$60,808
Engineer VI	526	$53,820	$40,000	$44,850	$51,586	$59,700	$69,960
Engineer VII	387	$63,254	$43,652	$51,559	$59,000	$72,000	$89,400
Engineer VIII	261	$80,836	$49,959	$58,000	$69,000	$83,700	$100,260
Engineer IX	162	$111,164	$67,725	$71,000	$92,405	$130,000	$186,000
Aerospace & Aircraft Products							
Engineer I/II	9	$28,579	$26,815	$27,125	$28,600	$29,088	$31,242
Engineer III	30	$31,810	$27,630	$28,800	$30,413	$32,150	$38,038
Engineer IV	66	$38,071	$31,062	$33,405	$37,314	$41,600	$45,942
Engineer V	80	$46,753	$37,400	$40,800	$45,154	$51,663	$59,500
Engineer VI	59	$53,013	$42,260	$46,927	$52,000	$56,875	$62,520
Engineer VII	46	$61,346	$46,860	$53,500	$58,375	$63,600	$79,900
Engineer VIII	24	$64,935	$47,660	$53,696	$61,500	$71,774	$83,188
Engineer IX	10	$107,170	$49,750	$69,400	$90,900	$128,000	$201,000
Chemical, Pharmaceutical & Allied Products							
Engineer I/II	6	$29,834	$20,790	$29,700	$30,450	$31,200	$36,780
Engineer III	13	$37,146	$28,144	$30,375	$34,100	$38,585	$55,860
Engineer IV	59	$40,346	$32,954	$36,000	$39,000	$43,400	$52,600
Engineer V	86	$48,162	$36,910	$40,400	$45,670	$54,300	$63,324
Engineer VI	63	$54,982	$42,277	$46,453	$53,092	$61,495	$70,840
Engineer VII	34	$64,228	$46,361	$51,692	$60,210	$76,500	$84,500
Engineer VIII	29	$77,041	$52,540	$61,739	$74,400	$89,850	$106,850
Engineer IX	18	$130,994	$80,000	$87,000	$114,250	$137,000	$192,250

Continued

Industry or Service of Employer and Level of Professional Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Electrical & Electronic Equipment							
Engineer I/II	12	$29,568	$23,250	$25,970	$28,850	$30,870	$37,961
Engineer III	41	$33,085	$26,400	$29,075	$32,760	$35,200	$41,578
Engineer IV	85	$39,260	$31,300	$33,583	$38,000	$44,977	$47,300
Engineer V	111	$48,592	$34,120	$40,010	$47,000	$53,865	$62,300
Engineer VI	91	$51,401	$38,760	$44,085	$49,122	$55,737	$65,700
Engineer VII	68	$61,226	$43,965	$51,950	$60,000	$69,645	$77,480
Engineer VIII	37	$71,347	$49,456	$56,513	$64,000	$80,014	$100,260
Engineer IX	31	$131,873	$64,177	$81,250	$102,000	$146,475	$232,000
Fabricated Metal Products							
Engineer I/II	7	$28,649	$26,500	$27,000	$27,732	$30,827	$31,800
Engineer III	20	$29,151	$24,380	$26,035	$27,770	$32,760	$34,950
Engineer IV	56	$40,955	$28,980	$33,545	$38,232	$44,435	$54,640
Engineer V	77	$42,881	$33,063	$36,000	$40,000	$45,930	$52,950
Engineer VI	61	$50,122	$36,100	$41,248	$47,650	$59,055	$65,700
Engineer VII	32	$63,871	$39,744	$50,550	$55,580	$62,750	$112,900
Engineer VIII	32	$60,438	$44,700	$51,000	$60,965	$70,100	$76,260
Engineer IX	17	$88,347	$43,920	$59,587	$70,120	$87,125	$150,400
Food, Beverage & Tobacco Products							
Engineer III	8	$32,917	$29,443	$30,449	$31,744	$35,450	$38,711
Engineer IV	22	$39,271	$31,500	$33,946	$37,097	$42,000	$51,491
Engineer V	43	$46,541	$36,884	$39,937	$45,920	$51,285	$59,600
Engineer VI	23	$57,623	$44,798	$52,059	$55,000	$62,231	$75,160
Engineer VII	20	$68,060	$53,750	$55,250	$65,082	$76,000	$82,396
Engineer VIII	14	$73,544	$54,690	$62,000	$72,237	$87,958	$96,000
Engineer IX	6	$112,592	$29,150	$66,500	$128,025	$152,000	$173,600
Machinery (except electrical)							
Engineer III	16	$34,071	$28,600	$28,800	$32,859	$38,518	$42,950
Engineer IV	36	$37,267	$29,460	$32,422	$37,228	$39,578	$47,903
Engineer V	40	$44,373	$31,400	$37,250	$41,140	$47,988	$61,000
Engineer VI	33	$60,042	$40,600	$43,725	$50,000	$63,657	$82,100
Engineer VII	19	$53,050	$36,240	$43,488	$56,200	$59,280	$71,200
Engineer VIII	14	$86,088	$48,257	$57,250	$67,990	$85,723	$142,500
Engineer IX	8	$97,234	$67,100	$82,500	$102,435	$105,500	$124,200
Petroleum & Coal Products							
Engineer I/II	7	$34,478	$23,580	$30,425	$34,000	$38,742	$45,183
Engineer III	31	$35,869	$29,760	$31,400	$35,640	$38,725	$42,400
Engineer IV	71	$44,662	$34,600	$38,397	$42,400	$48,000	$62,259
Engineer V	81	$51,396	$38,148	$42,647	$49,020	$59,375	$68,506
Engineer VI	62	$60,470	$43,954	$50,250	$56,415	$65,500	$74,962
Engineer VII	48	$74,419	$50,426	$59,687	$72,757	$90,240	$105,270
Engineer VIII	39	$125,429	$54,028	$67,200	$80,160	$94,460	$162,200
Engineer IX	27	$107,766	$47,750	$71,925	$93,000	$119,375	$203,200
Primary Metal Industries							
Engineer IV	12	$40,034	$31,153	$33,600	$38,400	$42,100	$53,900
Engineer V	22	$43,748	$35,096	$40,425	$42,966	$46,200	$53,570
Engineer VI	21	$51,600	$40,777	$43,809	$50,000	$59,125	$67,764
Engineer VII	18	$57,015	$42,010	$45,000	$54,000	$65,000	$72,600
Engineer VIII	16	$68,976	$64,030	$65,000	$78,678	$85,000	$136,990
Engineer IX	6	$90,180	$38,400	$66,750	$80,500	$99,100	$112,900
Rubber & Plastic Products							
Engineer III	9	$33,053	$28,000	$29,440	$30,720	$35,680	$42,528
Engineer IV	14	$40,533	$34,618	$36,200	$40,370	$44,000	$46,132
Engineer V	19	$41,310	$31,535	$36,992	$40,125	$44,225	$52,962
Engineer VI	14	$52,248	$39,612	$44,850	$50,000	$58,760	$72,103
Engineer VII	11	$56,243	$46,910	$51,506	$55,000	$59,500	$69,840
Engineer VIII	5	$63,160	$50,000	$54,500	$57,300	$75,625	$77,500
Engineer IX	7	$121,518	$79,699	$88,000	$125,000	$153,250	$159,000
Stone, Clay, Glass & Concrete Products							
Engineer IV	21	$39,260	$27,516	$31,962	$37,000	$43,075	$53,980
Engineer V	21	$41,673	$31,480	$34,087	$40,000	$48,940	$53,760
Engineer VI	16	$53,684	$36,516	$46,750	$53,800	$60,282	$62,860
Engineer VII	20	$61,693	$40,800	$48,000	$52,800	$67,400	$95,000
Engineer VIII	10	$73,855	$43,400	$58,000	$73,800	$92,500	$101,000
Engineer IX	6	$109,850	$41,000	$50,000	$109,550	$140,000	$203,000
Transportation Equipment							
Engineer III	14	$33,782	$26,961	$30,600	$33,300	$38,007	$40,196
Engineer IV	45	$42,756	$34,000	$37,966	$41,300	$47,592	$52,836
Engineer V	43	$45,336	$34,890	$37,825	$43,000	$49,612	$59,286
Engineer VI	24	$54,872	$39,960	$43,750	$52,202	$63,150	$70,000
Engineer VII	19	$64,298	$36,000	$47,250	$57,500	$68,961	$80,393
Engineer VIII	9	$69,467	$48,640	$54,775	$60,000	$88,625	$101,300
Engineer IX	7	$83,616	$64,000	$68,250	$77,870	$89,357	$121,670
All Non-Manufacturing/Extractive Employers							
Engineer I/II	145	$27,275	$21,055	$23,198	$26,808	$30,200	$34,816
Engineer III	465	$32,023	$23,100	$26,000	$30,272	$35,426	$41,280
Engineer IV	1,308	$37,312	$27,315	$30,812	$36,000	$41,650	$47,970
Engineer V	1,916	$43,294	$32,000	$36,106	$41,105	$48,000	$55,000
Engineer VI	2,088	$51,060	$36,000	$41,358	$47,500	$55,000	$66,000
Engineer VII	1,724	$57,336	$38,985	$45,220	$53,600	$64,825	$79,022
Engineer VIII	1,443	$69,948	$42,580	$51,000	$61,616	$77,247	$100,000
Engineer IX	783	$87,246	$46,941	$60,000	$75,000	$100,896	$148,000
Colleges & Universities							
Engineer III	5	$26,710	$21,850	$21,962	$25,500	$29,650	$37,000
Engineer IV	46	$35,261	$25,000	$29,836	$34,872	$39,000	$45,840
Engineer V	65	$42,260	$30,198	$34,750	$41,975	$46,625	$52,000
Engineer VI	134	$48,629	$35,694	$40,830	$47,250	$52,470	$64,000
Engineer VII	109	$60,033	$44,194	$49,767	$58,000	$68,940	$78,000
Engineer VIII	102	$59,420	$43,324	$50,000	$59,250	$63,500	$76,750
Engineer IX	82	$76,885	$56,700	$64,884	$73,250	$84,000	$99,370
Communications Services (radio, TV, telephone & telegraph)							
Engineer III	8	$37,301	$29,837	$34,387	$37,834	$41,155	$42,624
Engineer IV	33	$41,939	$34,560	$36,825	$41,700	$47,225	$52,260

Continued

Industry or Service of Employer and Level of Professional Responsibility	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Communications Services (radio, TV, telephone & telegraph) (Continued)							
Engineer V	45	$46,519	$39,685	$41,091	$46,900	$50,180	$55,000
Engineer VI	47	$50,533	$41,840	$45,025	$47,138	$57,575	$65,200
Engineer VII	41	$61,745	$43,600	$51,750	$60,083	$66,887	$84,048
Engineer VIII	28	$71,328	$48,575	$59,750	$69,600	$84,500	$97,640
Engineer IX	6	$112,505	$76,300	$88,000	$109,500	$128,000	$161,329
Construction & Real Estate Development							
Engineer I/II	10	$28,070	$17,500	$22,000	$26,688	$35,000	$38,900
Engineer III	28	$32,606	$23,580	$28,394	$32,230	$35,000	$44,040
Engineer IV	85	$40,851	$27,000	$31,950	$37,500	$44,260	$55,570
Engineer V	97	$50,666	$30,179	$39,900	$44,600	$55,000	$74,080
Engineer VI	136	$61,428	$37,830	$46,125	$54,630	$67,000	$87,592
Engineer VII	105	$66,011	$40,000	$48,604	$58,500	$77,335	$98,000
Engineer VIII	95	$84,005	$45,500	$60,000	$75,000	$91,580	$125,000
Engineer IX	35	$113,768	$58,500	$81,325	$102,900	$130,000	$192,000
Engineering Services/Private Practice							
Engineer I/II	48	$26,040	$20,400	$22,680	$25,287	$28,941	$32,894
Engineer III	194	$30,873	$22,072	$25,000	$28,787	$32,888	$40,061
Engineer IV	554	$37,020	$26,242	$30,000	$35,430	$41,200	$47,026
Engineer V	812	$44,218	$31,535	$36,000	$41,600	$48,631	$57,530
Engineer VI	884	$54,213	$35,925	$42,000	$49,000	$58,650	$72,134
Engineer VII	837	$59,172	$37,500	$46,000	$54,500	$67,137	$85,000
Engineer VIII	812	$74,662	$42,000	$52,000	$63,000	$83,000	$109,134
Engineer IX	405	$95,159	$45,000	$60,237	$82,800	$118,700	$160,000
Government - Federal							
Engineer I/II	11	$23,581	$20,822	$23,170	$23,170	$23,170	$27,108
Engineer III	32	$26,732	$22,907	$25,895	$25,980	$26,638	$31,737
Engineer IV	84	$32,134	$28,066	$29,400	$31,439	$33,513	$36,988
Engineer V	195	$36,253	$32,119	$34,720	$37,000	$40,628	$42,747
Engineer VI	214	$45,779	$38,983	$42,000	$46,370	$48,878	$50,366
Engineer VII	114	$53,850	$47,672	$50,250	$53,333	$56,878	$59,826
Engineer VIII	56	$61,845	$54,000	$60,000	$63,785	$65,609	$68,331
Engineer IX	25	$70,220	$68,000	$68,700	$68,700	$71,850	$75,500
Government - State							
Engineer I/II	25	$25,419	$22,188	$23,670	$25,800	$27,000	$28,085
Engineer III	33	$27,655	$22,852	$24,066	$27,060	$31,230	$36,022
Engineer IV	74	$33,811	$24,095	$29,400	$33,594	$37,944	$42,550
Engineer V	132	$36,164	$29,452	$34,316	$38,337	$41,906	$45,922
Engineer VI	130	$43,295	$33,900	$38,000	$43,000	$47,000	$53,417
Engineer VII	92	$48,043	$37,256	$42,546	$46,139	$52,500	$61,330
Engineer VIII	52	$50,180	$40,420	$44,725	$48,349	$54,044	$63,600
Engineer IX	33	$59,995	$44,791	$49,900	$56,052	$69,474	$79,568
Government - Local (cities, counties, etc.)							
Engineer I/II	9	$25,183	$21,198	$24,315	$25,300	$26,716	$28,110
Engineer III	27	$30,223	$22,714	$27,277	$29,850	$34,872	$36,000
Engineer IV	108	$33,408	$26,512	$28,755	$32,360	$37,053	$42,350
Engineer V	145	$36,730	$30,720	$34,254	$38,967	$42,531	$46,300
Engineer VI	195	$41,601	$33,280	$35,962	$41,500	$46,150	$51,235
Engineer VII	157	$45,382	$36,000	$39,315	$43,742	$50,102	$55,960
Engineer VIII	101	$49,308	$39,009	$43,000	$49,151	$56,055	$61,900
Engineer IX	78	$56,684	$41,000	$45,575	$56,100	$65,000	$76,900
Research Organizations & Laboratories							
Engineer III	12	$35,275	$27,641	$31,380	$35,450	$38,250	$42,490
Engineer IV	15	$39,117	$33,100	$35,000	$37,600	$39,945	$45,336
Engineer V	25	$45,868	$36,500	$38,552	$43,047	$51,880	$53,400
Engineer VI	28	$58,169	$45,550	$49,950	$54,680	$61,750	$67,750
Engineer VII	26	$67,877	$50,028	$52,000	$57,295	$60,876	$69,560
Engineer VIII	20	$65,530	$41,500	$54,700	$62,200	$78,300	$85,557
Engineer IX	10	$101,957	$64,260	$73,900	$91,250	$123,150	$162,500
Transportation Services							
Engineer IV	11	$39,192	$29,371	$34,462	$38,000	$40,217	$52,975
Engineer V	13	$43,470	$32,298	$36,225	$40,300	$49,181	$54,700
Engineer VI	12	$52,723	$34,509	$41,042	$52,506	$56,733	$76,873
Engineer VII	18	$57,904	$43,950	$48,000	$55,700	$66,400	$77,800
Engineer VIII	8	$70,620	$53,080	$58,527	$65,845	$76,298	$101,800
Engineer IX	5	$84,847	$30,700	$62,375	$81,000	$109,900	$139,600
Utilities - Electric							
Engineer I/II	30	$31,620	$26,851	$29,040	$30,822	$33,800	$36,252
Engineer III	76	$35,453	$28,974	$31,975	$34,900	$38,400	$42,396
Engineer IV	198	$40,618	$33,520	$36,000	$39,681	$44,100	$49,918
Engineer V	244	$45,587	$36,956	$40,565	$44,288	$50,450	$55,187
Engineer VI	175	$51,031	$42,000	$45,412	$50,000	$55,580	$62,060
Engineer VII	149	$58,367	$44,375	$50,000	$57,300	$64,275	$72,144
Engineer VIII	81	$66,498	$50,448	$56,647	$63,748	$74,250	$81,824
Engineer IX	52	$89,804	$61,700	$65,380	$78,000	$101,291	$135,642
Utilities - Gas							
Engineer III	16	$34,357	$27,779	$31,291	$34,485	$37,800	$40,040
Engineer IV	26	$40,271	$31,982	$34,800	$39,500	$44,100	$51,437
Engineer V	30	$43,164	$34,050	$38,500	$41,876	$49,050	$53,516
Engineer VI	32	$49,421	$36,700	$41,790	$50,000	$56,410	$63,516
Engineer VII	16	$62,218	$46,745	$50,116	$62,700	$73,525	$79,758
Engineer VIII	17	$64,740	$49,700	$55,000	$66,300	$71,300	$81,680
Engineer IX	6	$119,233	$64,500	$78,000	$119,000	$149,400	$183,240
Utilities - Pipelines							
Engineer III	9	$38,794	$21,200	$29,450	$37,020	$40,734	$64,778
Engineer IV	14	$39,139	$29,830	$33,500	$37,978	$43,063	$47,665
Engineer V	21	$48,812	$37,109	$42,453	$47,000	$56,529	$65,800
Engineer VI	9	$55,068	$38,694	$49,250	$55,000	$56,850	$75,900
Engineer VII	7	$60,212	$57,893	$66,100	$79,000	$98,700	$103,976
Engineer VIII	6	$91,237	$52,715	$55,550	$105,155	$114,500	$114,644
Utilities - Other or Mixed							
Engineer III	10	$35,142	$24,153	$26,500	$37,315	$42,000	$42,742
Engineer IV	39	$38,640	$28,760	$33,902	$38,150	$43,375	$48,000
Engineer V	52	$42,841	$33,353	$38,070	$43,225	$46,875	$51,395
Engineer VI	53	$48,868	$36,578	$41,950	$46,647	$55,053	$66,640

Continued

Industry or Service of Employer and Level of Professional Responsibility

	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Utilities - Other or Mixed (Continued)							
Engineer VII	23	$56,989	$37,763	$45,756	$55,584	$68,250	$71,539
Engineer VIII	24	$60,457	$43,800	$49,800	$58,250	$66,562	$82,500
Engineer IX	19	$82,134	$56,180	$59,076	$75,400	$100,000	$113,400

Industry or Service of Employer and Major Metropolitan Area

All Manufacturing/Extractive Employers							
Atlanta (GA) & Vicinity	57	$50,744	$34,368	$38,682	$46,720	$59,125	$74,800
Baltimore (MD) & Vicinity	23	$51,978	$32,424	$42,124	$53,280	$62,105	$67,800
Boston (MA) & Vicinity	58	$55,866	$36,850	$43,086	$51,920	$61,200	$85,600
Chicago (IL) & Vicinity	141	$62,195	$33,823	$41,177	$50,000	$66,875	$101,440
Cincinnati (OH/KY/IN) & Vicinity	80	$51,957	$34,150	$35,200	$41,714	$65,000	$90,500
Cleveland (OH) & Vicinity	78	$50,660	$28,730	$35,000	$43,956	$56,000	$74,850
Dallas/Ft. Worth (TX) & Vicinity	101	$62,862	$30,000	$36,000	$50,500	$70,100	$95,196
Denver/Colorado Springs (CO) & Vicinity	42	$53,229	$32,105	$38,100	$45,090	$59,374	$82,500
Detroit (MI) & Vicinity	105	$55,152	$36,500	$41,000	$50,000	$62,350	$73,000
Houston (TX) & Vicinity	154	$70,583	$36,000	$42,024	$52,650	$74,490	$107,800
Indianapolis (IN) & Vicinity	28	$46,760	$32,800	$37,039	$40,528	$53,650	$63,496
Kansas City (MO/KS) & Vicinity	31	$47,051	$31,848	$35,544	$42,500	$56,107	$63,800
Los Angeles/Long Beach/San Diego (CA) & Vicinity	118	$56,510	$36,088	$40,768	$50,317	$63,000	$89,663
Miami (FL) & Vicinity	11	$71,176	$24,691	$32,149	$40,000	$63,110	$199,800
Milwaukee (WI) & Vicinity	41	$46,834	$30,360	$34,975	$42,000	$52,000	$70,680
Minneapolis/St. Paul (MN/WI) & Vicinity	56	$50,364	$36,667	$41,613	$46,000	$54,900	$69,400
Nassau/Suffolk Counties (NY)	28	$53,726	$31,960	$43,789	$51,000	$60,350	$75,100
Newark/Jersey City (NJ) & Vicinity	77	$58,286	$38,720	$43,105	$51,800	$66,100	$85,280
New Orleans (LA) & Vicinity	40	$57,376	$33,110	$40,034	$50,000	$64,305	$79,237
New York City (NY) - five boroughs	27	$78,715	$31,174	$46,375	$55,000	$76,625	$134,680
Philadelphia (PA/NJ) & Vicinity	102	$54,415	$29,856	$38,480	$49,047	$65,000	$82,900
Phoenix (AZ) & Vicinity	19	$55,000	$39,360	$41,475	$49,500	$63,196	$87,900
Pittsburgh (PA) & Vicinity	71	$54,489	$33,000	$38,820	$45,500	$56,582	$89,197
St. Louis (MO/IL) & Vicinity	72	$52,028	$30,820	$35,200	$44,958	$60,000	$83,180
San Francisco/Oakland (CA) & Vicinity	22	$57,278	$36,030	$43,200	$52,987	$61,500	$82,900
San Jose (CA) & Vicinity	38	$66,367	$35,180	$45,072	$50,890	$59,504	$74,900
Seattle/Everett (WA) & Vicinity	27	$48,516	$33,361	$39,777	$49,800	$57,062	$69,840
Tampa/St. Petersburg (FL) & Vicinity	27	$49,804	$37,342	$40,875	$46,932	$54,375	$63,500
Washington (DC/MD/VA) & Vicinity	34	$53,324	$33,954	$38,000	$50,787	$65,000	$80,150
Aerospace & Aircraft Products							
Baltimore (MD) & Vicinity	5	$53,380	$30,120	$32,280	$53,280	$71,375	$83,000
Boston (MA) & Vicinity	9	$53,224	$40,338	$42,653	$52,260	$58,489	$71,982
Cincinnati (OH/KY/IN) & Vicinity	17	$40,429	$31,160	$33,015	$37,400	$42,046	$61,380
Cleveland (OH) & Vicinity	8	$46,646	$38,430	$41,350	$47,022	$52,760	$53,934
Dallas/Ft. Worth (TX) & Vicinity	23	$45,454	$29,283	$30,400	$45,000	$57,166	$67,200
Denver/Colorado Springs (CO) & Vicinity	7	$50,310	$32,620	$36,400	$58,000	$61,875	$62,836
Houston (TX) & Vicinity	8	$39,495	$30,010	$36,450	$40,000	$44,331	$46,509
Kansas City (MO/KS) & Vicinity	6	$45,451	$31,748	$32,903	$41,090	$61,000	$64,600
Los Angeles/Long Beach/San Diego (CA) & Vicinity	62	$56,339	$34,228	$40,144	$48,690	$62,400	$90,540
Minneapolis/St. Paul (MN/WI) & Vicinity	5	$44,606	$32,316	$38,616	$42,000	$51,930	$58,140
Nassau/Suffolk Counties (NY)	17	$47,247	$29,200	$37,500	$48,000	$54,760	$62,500
Philadelphia (PA/NJ) & Vicinity	12	$48,653	$31,500	$36,075	$48,000	$61,000	$68,114
Phoenix (AZ) & Vicinity	6	$54,610	$41,642	$47,424	$52,100	$56,285	$76,503
St. Louis (MO/IL) & Vicinity	18	$40,627	$27,232	$32,000	$38,948	$49,500	$55,876
San Jose (CA) & Vicinity	14	$49,416	$35,105	$43,350	$51,500	$55,452	$59,854
Seattle/Everett (WA) & Vicinity	18	$46,184	$33,578	$37,400	$47,200	$55,000	$58,250
Chemical, Pharmaceutical & Allied Products							
Atlanta (GA) & Vicinity	5	$65,792	$39,000	$41,820	$75,900	$84,675	$88,200
Chicago (IL) & Vicinity	13	$66,676	$40,100	$43,767	$54,500	$65,151	$130,220
Cincinnati (OH/KY/IN) & Vicinity	5	$49,000	$37,500	$37,725	$49,300	$57,300	$66,000
Cleveland (OH) & Vicinity	5	$43,611	$28,700	$33,425	$45,000	$53,738	$56,553
Detroit (MI) & Vicinity	10	$48,432	$38,408	$41,000	$44,900	$55,357	$64,900
Houston (TX) & Vicinity	26	$52,829	$34,230	$43,020	$48,150	$54,640	$80,403
Los Angeles/Long Beach/San Diego (CA) & Vicinity	5	$52,083	$43,200	$45,497	$48,000	$56,737	$70,950
Newark/Jersey City (NJ) & Vicinity	15	$61,750	$41,960	$46,825	$57,000	$73,975	$87,000
New York City (NY) - five boroughs	5	$141,400	$30,500	$58,626	$78,600	$193,175	$408,500
Philadelphia (PA/NJ) & Vicinity	23	$61,496	$37,984	$46,501	$54,560	$74,049	$98,640
Pittsburgh (PA) & Vicinity	5	$43,291	$39,660	$40,012	$43,200	$46,093	$48,000
St. Louis (MO/IL) & Vicinity	17	$53,018	$31,121	$36,600	$46,750	$67,400	$77,460
Tampa/St. Petersburg (FL) & Vicinity	9	$50,799	$37,729	$39,722	$46,500	$53,886	$78,600
Electrical & Electronic Equipment							
Atlanta (GA) & Vicinity	12	$56,157	$34,642	$38,750	$47,843	$63,600	$90,350
Baltimore (MD) & Vicinity	8	$53,474	$38,460	$42,820	$55,767	$61,810	$67,370
Boston (MA) & Vicinity	23	$57,505	$36,360	$44,717	$52,000	$69,200	$90,800
Chicago (IL) & Vicinity	30	$64,037	$37,792	$43,000	$48,250	$58,800	$116,358
Cincinnati (OH/KY/IN) & Vicinity	10	$57,931	$31,750	$34,812	$51,500	$72,000	$102,500
Cleveland (OH) & Vicinity	5	$45,560	$32,800	$32,950	$39,000	$57,250	$70,000
Dallas/Ft. Worth (TX) & Vicinity	25	$51,731	$30,000	$32,822	$46,300	$56,490	$90,000
Denver/Colorado Springs (CO) & Vicinity	6	$39,919	$31,100	$32,000	$40,334	$42,861	$51,974
Detroit (MI) & Vicinity	7	$55,714	$31,040	$37,025	$58,000	$71,700	$85,000
Houston (TX) & Vicinity	8	$56,618	$35,379	$47,146	$53,400	$60,250	$89,205
Los Angeles/Long Beach/San Diego (CA) & Vicinity	17	$60,912	$40,008	$44,527	$55,620	$66,705	$104,175
Milwaukee (WI) & Vicinity	10	$44,623	$32,000	$40,590	$42,617	$52,000	$56,250
Minneapolis/St. Paul (MN/WI) & Vicinity	20	$52,945	$41,513	$44,572	$49,086	$56,206	$80,769
Nassau/Suffolk Counties (NY)	10	$64,112	$42,800	$50,000	$59,125	$66,000	$100,636
Newark/Jersey City (NJ) & Vicinity	9	$53,110	$33,800	$38,750	$46,000	$62,750	$88,400
Philadelphia (PA/NJ) & Vicinity	18	$51,025	$30,162	$33,500	$48,500	$54,000	$72,320
Phoenix (AZ) & Vicinity	6	$45,942	$31,905	$39,600	$45,000	$49,500	$63,900
Pittsburgh (PA) & Vicinity	13	$58,132	$30,400	$42,973	$51,624	$60,025	$114,208
St. Louis (MO/IL) & Vicinity	5	$60,036	$31,000	$31,750	$43,500	$93,920	$102,680
San Francisco/Oakland (CA) & Vicinity	6	$67,817	$35,810	$39,500	$60,000	$82,000	$125,200
San Jose (CA) & Vicinity	17	$88,212	$34,340	$47,991	$56,000	$71,750	$155,600
Tampa/St. Petersburg (FL) & Vicinity	8	$51,669	$35,475	$42,175	$50,402	$59,500	$72,120
Washington (DC/MD/VA) & Vicinity	12	$53,076	$34,545	$39,154	$54,952	$64,595	$71,600
Fabricated Metal Products							
Atlanta (GA) & Vicinity	9	$47,765	$28,920	$34,950	$40,900	$61,750	$71,200
Boston (MA) & Vicinity	7	$49,000	$37,420	$39,225	$48,600	$58,250	$63,120
Chicago (IL) & Vicinity	21	$48,037	$25,920	$31,362	$42,000	$60,395	$79,660
Cincinnati (OH/KY/IN) & Vicinity	11	$56,240	$33,100	$34,995	$51,400	$63,400	$103,600
Cleveland (OH) & Vicinity	15	$43,986	$26,600	$34,025	$40,000	$49,400	$74,500
Dallas/Ft. Worth (TX) & Vicinity	8	$44,529	$23,710	$31,350	$38,000	$58,000	$74,600
Detroit (MI) & Vicinity	8	$56,742	$31,412	$42,350	$61,750	$69,000	$72,000
Houston (TX) & Vicinity	16	$63,954	$32,656	$42,368	$53,500	$69,600	$94,600
Kansas City (MO/KS) & Vicinity	5	$41,586	$30,000	$34,012	$37,020	$51,590	$55,160
Los Angeles/Long Beach/San Diego (CA) & Vicinity	7	$49,425	$40,230	$42,114	$44,488	$54,800	$64,987
Milwaukee (WI) & Vicinity	8	$46,303	$26,718	$33,530	$42,280	$63,500	$67,080

Continued

Industry or Service of Employer and Major Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Fabricated Metal Products (Continued)							
Minneapolis/St. Paul (MN/WI) & Vicinity	5	$43,848	$31,700	$37,899	$42,5[illegible]	$51,250	$55,000
Newark/Jersey City (NJ) & Vicinity	5	$53,515	$41,873	$42,900	$48,000	$58,125	$82,200
Philadelphia (PA/NJ) & Vicinity	10	$49,069	$26,990	$33,000	$39,470	$70,120	$88,000
Pittsburgh (PA) & Vicinity	11	$54,155	$31,018	$36,260	$43,500	$67,707	$100,258
St. Louis (MO/IL) & Vicinity	9	$56,300	$33,200	$37,400	$40,000	$60,125	$120,200
Food, Beverage & Tobacco Products							
Atlanta (GA) & Vicinity	8	$55,542	$40,358	$46,942	$53,450	$58,375	$80,096
Chicago (IL) & Vicinity	10	$69,271	$33,720	$35,130	$57,118	$91,000	$133,600
Dallas/Ft. Worth (TX) & Vicinity	5	$61,901	$30,000	$34,875	$44,300	$73,027	$152,000
Philadelphia (PA/NJ) & Vicinity	5	$50,737	$32,140	$33,419	$57,300	$63,600	$68,400
St. Louis (MO/IL) & Vicinity	8	$48,961	$30,516	$36,500	$46,370	$58,750	$74,800
Machinery (except electrical)							
Chicago (IL) & Vicinity	14	$64,147	$35,075	$43,000	$53,230	$78,000	$110,600
Cincinnati (OH/KY/IN) & Vicinity	6	$47,982	$27,758	$28,600	$45,500	$65,627	$74,063
Cleveland (OH) & Vicinity	12	$42,436	$27,810	$29,100	$37,300	$51,431	$67,010
Detroit (MI) & Vicinity	7	$53,663	$32,500	$40,286	$52,000	$56,500	$90,400
Milwaukee (WI) & Vicinity	9	$38,711	$29,140	$29,987	$42,000	$44,965	$46,200
Minneapolis/St. Paul (MN/WI) & Vicinity	5	$67,009	$44,000	$45,331	$52,400	$94,718	$98,871
Newark/Jersey City (NJ) & Vicinity	13	$57,643	$37,476	$40,000	$50,000	$63,375	$105,000
New York City (NY) - five boroughs	5	$54,304	$31,500	$37,515	$50,000	$73,876	$78,000
Philadelphia (PA/NJ) & Vicinity	6	$87,877	$26,062	$43,000	$79,540	$101,000	$190,100
Pittsburgh (PA) & Vicinity	6	$55,367	$32,364	$34,200	$41,112	$58,620	$118,362
Petroleum & Coal Products							
Chicago (IL) & Vicinity	8	$70,158	$37,515	$52,815	$80,750	$91,435	$113,404
Cincinnati (OH/KY/IN) & Vicinity	5	$73,180	$33,600	$53,625	$83,500	$94,125	$94,500
Dallas/Ft. Worth (TX) & Vicinity	25	$96,128	$47,054	$65,375	$70,000	$94,995	$140,000
Denver/Colorado Springs (CO) & Vicinity	6	$54,996	$31,695	$40,200	$49,825	$59,374	$95,937
Houston (TX) & Vicinity	69	$81,930	$36,652	$47,726	$63,000	$80,170	$118,800
Los Angeles/Long Beach/San Diego (CA) & Vicinity	9	$49,768	$33,360	$35,580	$40,000	$64,499	$83,512
Newark/Jersey City (NJ) & Vicinity	6	$84,933	$61,500	$75,000	$79,500	$85,600	$125,560
New Orleans (LA) & Vicinity	17	$55,940	$33,711	$44,958	$50,800	$64,400	$80,595
Pittsburgh (PA) & Vicinity	12	$45,547	$36,100	$40,940	$44,907	$45,700	$56,400
St. Louis (MO/IL) & Vicinity	6	$65,972	$43,824	$44,936	$58,298	$83,000	$105,140
Primary Metal Industries							
Chicago (IL) & Vicinity	8	$55,600	$33,064	$45,190	$48,200	$72,858	$80,842
Houston (TX) & Vicinity	6	$81,480	$36,600	$42,000	$54,282	$78,565	$209,231
Pittsburgh (PA) & Vicinity	9	$57,051	$34,219	$40,030	$51,000	$64,512	$95,420
Rubber & Plastic Products							
Cleveland (OH) & Vicinity	10	$57,751	$29,674	$40,000	$44,520	$72,000	$104,500
Stone, Clay, Glass & Concrete Products							
Atlanta (GA) & Vicinity	6	$49,330	$38,548	$41,500	$47,830	$52,600	$66,460
Cincinnati (OH/KY/IN) & Vicinity	7	$53,195	$28,800	$42,823	$51,720	$63,750	$78,921
Detroit (MI) & Vicinity	8	$65,740	$36,430	$47,500	$58,000	$67,510	$124,120
Los Angeles/Long Beach/San Diego (CA) & Vicinity	5	$70,932	$41,000	$53,000	$59,760	$84,225	$126,900
Transportation Equipment							
Chicago (IL) & Vicinity	10	$46,640	$34,500	$35,647	$43,875	$55,500	$65,750
Detroit (MI) & Vicinity	54	$53,783	$37,950	$41,280	$48,913	$60,300	$69,100
All Non-Manufacturing/Extractive Employers							
Atlanta (GA) & Vicinity	192	$56,606	$33,719	$40,125	$47,233	$60,410	$89,358
Baltimore (MD) & Vicinity	82	$54,334	$31,672	$38,500	$46,192	$58,740	$80,172
Boston (MA) & Vicinity	167	$60,633	$36,600	$42,884	$52,253	$65,375	$103,600
Chicago (IL) & Vicinity	375	$55,871	$35,000	$41,000	$50,000	$61,950	$85,000
Cincinnati (OH/KY/IN) & Vicinity	118	$46,658	$25,927	$35,000	$41,300	$52,000	$69,610
Cleveland (OH) & Vicinity	118	$49,721	$27,776	$34,216	$42,612	$58,800	$77,940
Dallas/Ft. Worth (TX) & Vicinity	324	$57,693	$32,365	$39,990	$49,000	$60,777	$86,510
Denver/Colorado Springs (CO) & Vicinity	146	$52,999	$30,023	$39,338	$48,100	$57,300	$80,580
Detroit (MI) & Vicinity	184	$58,149	$33,324	$40,000	$50,000	$64,500	$88,370
Houston (TX) & Vicinity	295	$61,555	$35,690	$44,731	$54,100	$71,151	$100,000
Indianapolis (IN) & Vicinity	70	$56,067	$31,600	$38,000	$45,531	$60,000	$85,500
Kansas City (MO/KS) & Vicinity	260	$52,990	$32,850	$37,226	$45,050	$59,334	$79,360
Los Angeles/Long Beach/San Diego (CA) & Vicinity	136	$64,591	$38,100	$45,250	$54,350	$73,796	$95,789
Miami (FL) & Vicinity	200	$57,791	$30,412	$38,250	$50,725	$65,000	$86,000
Milwaukee (WI) & Vicinity	120	$55,396	$33,518	$39,477	$48,175	$65,060	$90,000
Minneapolis/St. Paul (MN/WI) & Vicinity	150	$53,146	$32,600	$39,600	$48,250	$60,000	$77,516
Nassau/Suffolk Counties (NY)	85	$64,621	$25,200	$43,375	$54,000	$70,375	$100,000
Newark/Jersey City (NJ) & Vicinity	196	$64,956	$36,820	$44,250	$55,800	$75,000	$96,620
New Orleans (LA) & Vicinity	106	$61,890	$34,783	$40,800	$49,900	$62,600	$97,865
New York City (NY) - five boroughs	266	$68,228	$36,000	$45,000	$59,052	$78,000	$114,750
Philadelphia (PA/NJ) & Vicinity	289	$61,844	$33,630	$40,000	$50,300	$66,250	$91,206
Phoenix (AZ) & Vicinity	82	$60,026	$36,867	$40,323	$51,416	$68,000	$101,440
Pittsburgh (PA) & Vicinity	148	$53,487	$28,714	$37,050	$46,150	$60,240	$82,280
St. Louis (MO/IL) & Vicinity	199	$55,696	$33,251	$38,625	$47,300	$60,000	$84,900
San Francisco/Oakland (CA) & Vicinity	114	$65,142	$34,938	$42,624	$55,195	$80,000	$105,100
San Jose (CA) & Vicinity	37	$58,085	$34,320	$41,297	$50,450	$70,050	$89,816
Seattle/Everett (WA) & Vicinity	60	$52,076	$29,400	$36,000	$45,100	$62,750	$82,500
Tampa/St. Petersburg (FL) & Vicinity	181	$52,692	$28,836	$35,500	$45,682	$57,625	$72,844
Washington (DC/MD/VA) & Vicinity	324	$54,865	$34,327	$41,638	$50,927	$62,360	$78,050
Colleges & Universities							
Atlanta (GA) & Vicinity	8	$52,938	$26,480	$32,275	$49,903	$68,500	$89,700
Boston (MA) & Vicinity	16	$63,423	$34,220	$39,737	$60,950	$80,000	$103,740
Chicago (IL) & Vicinity	8	$50,350	$29,960	$37,000	$46,535	$57,616	$83,950
Dallas/Ft. Worth (TX) & Vicinity	5	$56,170	$34,650	$43,687	$62,000	$65,625	$75,000
Denver/Colorado Springs (CO) & Vicinity	7	$46,976	$29,880	$39,282	$42,000	$46,525	$79,800
Detroit (MI) & Vicinity	14	$66,878	$32,700	$45,575	$56,500	$82,500	$105,845
Houston (TX) & Vicinity	13	$54,897	$40,783	$49,500	$56,000	$58,375	$72,240
Indianapolis (IN) & Vicinity	6	$44,877	$35,450	$39,500	$46,031	$47,500	$54,430
Kansas City (MO/KS) & Vicinity	6	$49,776	$25,883	$33,833	$40,911	$42,000	$108,600
Los Angeles/Long Beach/San Diego (CA) & Vicinity	5	$62,529	$39,000	$46,425	$55,000	$71,308	$112,000
Miami (FL) & Vicinity	8	$60,021	$43,350	$57,500	$61,833	$67,000	$69,400
Milwaukee (WI) & Vicinity	6	$58,203	$34,692	$40,920	$54,850	$64,600	$96,460
Minneapolis/St. Paul (MN/WI) & Vicinity	5	$45,562	$38,000	$40,949	$41,975	$51,928	$55,000
Nassau/Suffolk Counties (NY)	5	$55,763	$32,000	$44,000	$50,500	$73,079	$76,315
New York City (NY) - five boroughs	11	$63,633	$44,682	$50,208	$55,000	$59,665	$108,012
Philadelphia (PA/NJ) & Vicinity	8	$59,778	$36,674	$42,300	$50,500	$76,100	$97,260
Pittsburgh (PA) & Vicinity	6	$41,458	$25,400	$29,000	$39,150	$55,447	$60,445
St. Louis (MO/IL) & Vicinity	8	$58,477	$48,250	$52,500	$57,000	$64,657	$70,920
San Jose (CA) & Vicinity	5	$49,570	$33,000	$43,989	$48,000	$54,300	$70,200
Washington (DC/MD/VA) & Vicinity	7	$56,073	$30,770	$38,437	$45,664	$78,550	$30,600

Continued

Industry or Service of Employer and Major Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Communications Services (radio, TV, telephone & telegraph)							
Atlanta (GA) & Vicinity	6	$50,833	$40,650	$43,800	$45,050	$48,300	$80,680
Chicago (IL) & Vicinity	11	$64,227	$40,360	$43,000	$57,500	$79,725	$108,000
Dallas/Ft. Worth (TX) & Vicinity	15	$52,324	$39,980	$46,625	$48,400	$58,275	$64,600
Denver/Colorado Springs (CO) & Vicinity	5	$66,080	$42,000	$46,575	$55,000	$74,975	$128,000
Houston (TX) & Vicinity	7	$58,514	$47,820	$48,000	$51,100	$70,750	$83,600
Indianapolis (IN) & Vicinity	7	$47,912	$36,697	$40,264	$48,000	$52,750	$63,400
Kansas City (MO/KS) & Vicinity	8	$53,236	$38,530	$39,500	$44,400	$69,378	$82,421
Minneapolis/St. Paul (MN/WI) & Vicinity	8	$53,495	$37,300	$46,069	$56,416	$61,895	$64,477
Newark/Jersey City (NJ) & Vicinity	10	$60,872	$44,400	$49,620	$59,000	$63,000	$89,400
New York City (NY) - five boroughs	8	$74,520	$46,420	$51,400	$59,912	$82,000	$140,872
St. Louis (MO/IL) & Vicinity	11	$63,315	$47,660	$50,100	$56,700	$79,625	$88,306
Washington (DC/MD/VA) & Vicinity	7	$64,321	$33,200	$47,700	$59,400	$62,000	$66,840
Construction & Real Estate Development							
Atlanta (GA) & Vicinity	22	$74,337	$37,558	$50,000	$68,350	$84,000	$146,500
Baltimore (MD) & Vicinity	7	$88,126	$33,920	$36,995	$41,000	$65,125	$135,200
Boston (MA) & Vicinity	19	$72,697	$33,510	$39,000	$53,000	$95,750	$112,400
Chicago (IL) & Vicinity	28	$61,242	$35,918	$46,150	$54,500	$72,425	$102,100
Cincinnati (OH/KY/IN) & Vicinity	10	$41,526	$31,250	$36,000	$39,780	$44,164	$55,720
Cleveland (OH) & Vicinity	12	$44,696	$22,000	$32,688	$42,510	$55,000	$70,918
Dallas/Ft. Worth (TX) & Vicinity	24	$54,982	$34,020	$42,975	$55,750	$66,500	$78,200
Denver/Colorado Springs (CO) & Vicinity	8	$63,006	$36,240	$48,483	$62,500	$70,800	$112,990
Detroit (MI) & Vicinity	15	$75,881	$32,400	$49,880	$59,000	$76,125	$160,000
Houston (TX) & Vicinity	15	$55,715	$40,000	$45,526	$56,000	$65,000	$75,000
Indianapolis (IN) & Vicinity	5	$51,034	$35,000	$35,000	$44,616	$70,138	$70,583
Kansas City (MO/KS) & Vicinity	10	$57,061	$37,877	$40,025	$47,240	$65,000	$100,425
Los Angeles/Long Beach/San Diego (CA) & Vicinity	13	$69,638	$37,720	$46,925	$60,000	$83,450	$110,720
Miami (FL) & Vicinity	20	$58,549	$29,000	$37,500	$44,150	$71,900	$88,500
Milwaukee (WI) & Vicinity	12	$58,319	$33,025	$34,990	$52,500	$62,700	$104,600
Minneapolis/St. Paul (MN/WI) & Vicinity	11	$59,182	$33,744	$40,125	$54,600	$70,000	$106,838
Newark/Jersey City (NJ) & Vicinity	25	$93,384	$50,000	$64,609	$77,200	$127,000	$150,000
New Orleans (LA) & Vicinity	6	$64,196	$35,600	$50,000	$63,297	$74,580	$87,456
New York City (NY) - five boroughs	34	$82,580	$39,720	$51,500	$67,750	$105,000	$123,200
Philadelphia (PA/NJ) & Vicinity	26	$71,489	$38,175	$41,000	$50,000	$67,500	$148,500
Phoenix (AZ) & Vicinity	5	$89,155	$38,677	$49,794	$54,600	$86,750	$125,000
Pittsburgh (PA) & Vicinity	15	$51,989	$40,600	$42,994	$50,900	$76,500	$90,000
St. Louis (MO/IL) & Vicinity	16	$76,715	$36,430	$43,890	$54,810	$82,734	$196,500
San Francisco/Oakland (CA) & Vicinity	12	$66,480	$27,866	$53,740	$58,150	$87,300	$114,100
Tampa/St. Petersburg (FL) & Vicinity	18	$79,209	$29,400	$33,200	$46,250	$62,500	$204,500
Washington (DC/MD/VA) & Vicinity	13	$60,602	$28,960	$37,825	$60,000	$78,000	$87,380
Engineering Services/Private Practice							
Atlanta (GA) & Vicinity	85	$51,869	$34,320	$40,300	$48,500	$66,000	$104,590
Baltimore (MD) & Vicinity	39	$59,235	$28,820	$42,437	$50,600	$64,750	$93,430
Boston (MA) & Vicinity	82	$63,046	$40,210	$46,280	$56,100	$70,500	$107,900
Chicago (IL) & Vicinity	191	$60,426	$34,600	$42,506	$53,000	$69,750	$91,980
Cincinnati (OH/KY/IN) & Vicinity	60	$52,486	$30,400	$35,986	$46,000	$60,920	$84,200
Cleveland (OH) & Vicinity	65	$55,264	$31,000	$36,452	$46,500	$62,962	$102,000
Dallas/Ft. Worth (TX) & Vicinity	151	$66,475	$30,000	$38,685	$51,200	$68,000	$113,600
Denver/Colorado Springs (CO) & Vicinity	72	$55,721	$28,070	$37,850	$48,750	$60,250	$92,250
Detroit (MI) & Vicinity	94	$59,064	$34,912	$40,000	$49,745	$65,000	$92,060
Houston (TX) & Vicinity	179	$65,346	$36,660	$46,012	$57,600	$75,000	$104,090
Indianapolis (IN) & Vicinity	30	$53,192	$31,150	$36,000	$45,250	$60,000	$99,000
Kansas City (MO/KS) & Vicinity	173	$55,276	$32,080	$38,076	$45,900	$60,000	$80,040
Los Angeles/Long Beach/San Diego (CA) & Vicinity	75	$65,651	$40,000	$45,125	$61,000	$77,500	$98,760
Miami (FL) & Vicinity	96	$59,465	$29,000	$34,140	$46,965	$63,966	$103,500
Milwaukee (WI) & Vicinity	54	$59,729	$31,787	$38,000	$48,425	$76,777	$100,081
Minneapolis/St. Paul (MN/WI) & Vicinity	53	$60,828	$29,241	$39,875	$55,500	$74,625	$102,800
Nassau/Suffolk Counties (NY)	42	$71,178	$33,004	$43,500	$55,000	$75,000	$184,219
Newark/Jersey City (NJ) & Vicinity	95	$65,622	$39,000	$44,536	$56,000	$75,000	$93,520
New Orleans (LA) & Vicinity	62	$68,115	$34,620	$40,800	$48,900	$60,000	$107,200
New York City (NY) - five boroughs	122	$72,568	$37,750	$45,300	$61,650	$80,000	$125,000
Philadelphia (PA/NJ) & Vicinity	151	$66,351	$32,534	$40,016	$52,400	$69,750	$102,000
Phoenix (AZ) & Vicinity	39	$69,931	$38,480	$49,525	$60,700	$88,750	$116,400
Pittsburgh (PA) & Vicinity	85	$54,229	$28,000	$34,600	$46,596	$60,000	$87,200
St. Louis (MO/IL) & Vicinity	81	$58,692	$32,976	$37,925	$53,060	$71,285	$90,000
San Francisco/Oakland (CA) & Vicinity	61	$70,545	$36,200	$45,544	$60,800	$82,975	$114,000
San Jose (CA) & Vicinity	18	$54,920	$29,145	$37,824	$48,500	$60,320	$98,535
Seattle/Everett (WA) & Vicinity	34	$53,923	$29,880	$36,000	$46,860	$64,000	$91,720
Tampa/St. Petersburg (FL) & Vicinity	103	$51,696	$25,680	$36,187	$47,000	$59,700	$74,424
Washington (DC/MD/VA) & Vicinity	127	$56,838	$32,360	$40,819	$50,000	$62,937	$92,200
Government - Federal							
Atlanta (GA) & Vicinity	12	$45,068	$33,938	$38,084	$44,400	$52,062	$56,065
Baltimore (MD) & Vicinity	17	$42,314	$32,627	$34,517	$39,700	$48,777	$55,685
Boston (MA) & Vicinity	8	$46,404	$31,052	$38,000	$45,321	$51,500	$66,160
Chicago (IL) & Vicinity	8	$37,128	$22,771	$28,935	$38,490	$45,985	$47,231
Cincinnati (OH/KY/IN) & Vicinity	11	$37,737	$24,806	$27,414	$41,000	$45,952	$49,096
Cleveland (OH) & Vicinity	5	$32,877	$28,069	$28,688	$29,689	$34,312	$48,000
Dallas/Ft. Worth (TX) & Vicinity	14	$43,456	$28,699	$35,825	$43,339	$49,800	$60,599
Denver/Colorado Springs (CO) & Vicinity	20	$46,699	$34,385	$41,005	$47,935	$52,442	$55,351
Detroit (MI) & Vicinity	5	$43,634	$32,318	$34,166	$38,185	$52,718	$63,892
Houston (TX) & Vicinity	7	$40,453	$24,315	$28,930	$48,876	$49,925	$52,800
Kansas City (MO/KS) & Vicinity	5	$38,906	$28,000	$34,612	$41,000	$42,731	$47,611
Los Angeles/Long Beach/San Diego (CA) & Vicinity	8	$40,657	$28,059	$33,739	$40,051	$48,599	$52,555
Milwaukee (WI) & Vicinity	5	$42,730	$34,173	$37,791	$41,105	$48,781	$51,500
Minneapolis/St. Paul (MN/WI) & Vicinity	6	$47,282	$31,439	$31,439	$40,332	$68,700	$71,172
Newark/Jersey City (NJ) & Vicinity	7	$42,169	$28,209	$29,355	$41,100	$50,000	$65,820
New York City (NY) - five boroughs	7	$57,652	$35,775	$48,996	$50,350	$71,450	$78,944
Philadelphia (PA/NJ) & Vicinity	18	$44,174	$25,226	$31,658	$38,000	$47,600	$54,583
St. Louis (MO/IL) & Vicinity	10	$41,191	$25,935	$28,930	$37,844	$54,638	$60,717
San Francisco/Oakland (CA) & Vicinity	9	$42,365	$28,788	$36,705	$42,000	$47,841	$54,136
Washington (DC/MD/VA) & Vicinity	109	$52,213	$36,893	$43,848	$53,000	$61,125	$68,700
Government - State							
Baltimore (MD) & Vicinity	6	$39,797	$29,848	$32,367	$40,174	$42,000	$53,250
Boston (MA) & Vicinity	6	$44,515	$37,677	$40,000	$44,800	$48,770	$51,047
Chicago (IL) & Vicinity	6	$42,900	$35,464	$35,500	$42,966	$50,000	$50,457
Cincinnati (OH/KY/IN) & Vicinity	6	$26,689	$21,048	$22,000	$24,537	$27,516	$38,752
Cleveland (OH) & Vicinity	9	$30,507	$20,206	$26,748	$30,500	$34,216	$40,662
Denver/Colorado Springs (CO) & Vicinity	7	$41,883	$27,346	$28,233	$46,560	$53,185	$57,747
Kansas City (MO/KS) & Vicinity	13	$41,005	$32,016	$34,692	$40,000	$45,453	$52,278
Los Angeles/Long Beach/San Diego (CA) & Vicinity	5	$52,490	$42,000	$45,942	$51,452	$56,436	$69,744
Miami (FL) & Vicinity	5	$46,499	$32,712	$32,309	$46,100	$61,382	$69,998
Minneapolis/St. Paul (MN/WI) & Vicinity	10	$42,994	$24,950	$41,000	$46,500	$48,610	$52,500
New York City (NY) - five boroughs	14	$56,003	$40,922	$43,758	$56,544	$63,000	$72,000
Philadelphia (PA/NJ) & Vicinity	6	$49,539	$27,174	$45,200	$49,700	$54,481	$71,146
Phoenix (AZ) & Vicinity	7	$41,101	$37,414	$39,036	$40,270	$41,581	$48,000
St. Louis (MO/IL) & Vicinity	9	$40,284	$29,436	$38,242	$42,060	$44,808	$45,696
Seattle/Everett (WA) & Vicinity	6	$37,247	$24,454	$28,544	$33,613	$41,900	$59,821

Continued

Industry or Service of Employer and Major Metropolitan Area	Number Reported	Mean	First Decile	First Quartile	Median	Third Quartile	Ninth Decile
Government - Local (cities, counties, etc.)							
Boston (MA) & Vicinity	9	$42,181	$32,203	$39,047	$42,500	$44,847	$52,000
Chicago (IL) & Vicinity	55	$45,619	$35,578	$39,500	$44,323	$49,152	$57,598
Cincinnati (OH/KY/IN) & Vicinity	8	$36,949	$26,747	$32,912	$36,284	$40,600	$48,060
Cleveland (OH) & Vicinity	15	$38,048	$25,743	$27,759	$38,200	$48,512	$50,000
Dallas/Ft. Worth (TX) & Vicinity	24	$44,362	$25,212	$35,417	$44,703	$53,188	$56,770
Denver/Colorado Springs (CO) & Vicinity	5	$47,107	$41,275	$41,819	$43,980	$49,410	$63,600
Detroit (MI) & Vicinity	20	$44,847	$30,515	$39,639	$45,607	$52,537	$54,739
Houston (TX) & Vicinity	12	$47,194	$35,341	$40,000	$44,600	$51,988	$59,711
Kansas City (MO/KS) & Vicinity	23	$46,215	$31,491	$34,912	$41,000	$54,580	$68,532
Los Angeles/Long Beach/San Diego (CA) & Vicinity	15	$48,173	$34,750	$39,965	$48,000	$54,425	$67,000
Miami (FL) & Vicinity	10	$54,105	$36,750	$41,507	$52,204	$65,000	$75,000
Milwaukee (WI) & Vicinity	22	$48,008	$35,287	$42,828	$45,178	$52,000	$59,875
Minneapolis/St. Paul (MN/WI) & Vicinity	32	$44,643	$33,470	$35,840	$42,700	$49,684	$64,430
Nassau/Suffolk Counties (NY)	10	$56,475	$38,280	$48,202	$61,150	$66,000	$68,375
Newark/Jersey City (NJ) & Vicinity	17	$48,663	$34,550	$43,720	$47,525	$54,310	$64,030
New York City (NY) - five boroughs	26	$44,282	$31,504	$33,900	$41,200	$50,000	$60,900
Philadelphia (PA/NJ) & Vicinity	9	$41,220	$32,546	$36,750	$38,419	$46,287	$53,060
Pittsburgh (PA) & Vicinity	10	$47,635	$34,129	$39,100	$46,601	$51,833	$64,900
St. Louis (MO/IL) & Vicinity	5	$44,749	$31,000	$34,186	$46,612	$53,393	$59,600
San Francisco/Oakland (CA) & Vicinity	17	$41,394	$30,648	$33,912	$43,000	$48,109	$52,361
Seattle/Everett (WA) & Vicinity	14	$45,364	$34,162	$37,500	$42,510	$45,541	$61,800
Tampa/St. Petersburg (FL) & Vicinity	8	$47,308	$30,473	$37,500	$45,279	$59,900	$64,100
Washington (DC/MD/VA) & Vicinity	8	$39,227	$26,473	$30,705	$41,500	$47,204	$49,618
	13	$48,667	$36,811	$40,248	$46,433	$61,375	$65,850
Research Organizations & Laboratories							
Chicago (IL) & Vicinity	15	$63,492	$48,000	$51,567	$55,000	$72,000	$88,500
San Francisco/Oakland (CA) & Vicinity	6	$52,318	$38,210	$50,000	$54,354	$54,320	$93,030
Washington (DC/MD/VA) & Vicinity	10	$71,500	$47,600	$50,000	$55,650	$63,000	$141,750
Transportation Services							
Chicago (IL) & Vicinity	6	$49,672	$38,000	$38,000	$51,950	$58,152	$59,797
New York City (NY) - five boroughs	10	$65,899	$35,243	$49,000	$61,000	$86,000	$105,000
Philadelphia (PA/NJ) & Vicinity	6	$65,448	$31,100	$41,000	$57,037	$68,000	$132,440
Washington (DC/MD/VA) & Vicinity	5	$68,616	$52,500	$54,209	$56,290	$78,844	$96,577
Utilities - Electric							
Atlanta (GA) & Vicinity	29	$48,274	$35,406	$41,349	$48,000	$55,250	$59,758
Boston (MA) & Vicinity	9	$57,588	$40,847	$46,567	$48,620	$63,000	$92,400
Chicago (IL) & Vicinity	16	$54,852	$37,300	$40,495	$46,600	$62,232	$68,265
Cleveland (OH) & Vicinity	6	$51,503	$35,192	$36,920	$53,800	$61,000	$67,750
Dallas/Ft. Worth (TX) & Vicinity	59	$47,978	$34,015	$41,260	$46,865	$53,345	$60,600
Denver/Colorado Springs (CO) & Vicinity	8	$47,786	$29,676	$39,000	$46,236	$59,562	$66,595
Detroit (MI) & Vicinity	12	$53,814	$33,530	$38,090	$53,259	$63,982	$81,390
Houston (TX) & Vicinity	17	$44,177	$32,107	$37,170	$43,885	$46,450	$62,560
Indianapolis (IN) & Vicinity	8	$67,636	$45,558	$50,585	$60,462	$78,000	$107,970
Kansas City (MO/KS) & Vicinity	8	$49,168	$38,808	$41,400	$46,200	$59,100	$63,600
Los Angeles/Long Beach/San Diego (CA) & Vicinity	6	$61,708	$47,800	$48,130	$52,000	$77,,28	$86,500
Miami (FL) & Vicinity	45	$56,112	$36,300	$42,244	$55,000	$64,715	$77,000
Milwaukee (WI) & Vicinity	7	$55,879	$39,180	$41,486	$50,400	$58,268	$82,271
Minneapolis/St. Paul (MN/WI) & Vicinity	12	$55,034	$42,049	$44,300	$49,494	$59,500	$83,143
Newark/Jersey City (NJ) & Vicinity	10	$61,580	$40,600	$50,000	$60,150	$75,600	$85,750
New Orleans (LA) & Vicinity	16	$60,440	$41,680	$49,500	$58,600	$67,816	$84,624
New York City (NY) - five boroughs	5	$50,760	$42,400	$45,325	$48,000	$53,475	$68,700
Philadelphia (PA/NJ) & Vicinity	32	$58,888	$37,744	$47,615	$56,450	$63,783	$72,630
Phoenix (AZ) & Vicinity	9	$59,029	$36,000	$44,250	$49,908	$61,764	$108,000
Pittsburgh (PA) & Vicinity	13	$56,061	$36,041	$41,256	$50,000	$63,045	$83,027
St. Louis (MO/IL) & Vicinity	33	$53,384	$34,920	$40,750	$42,900	$49,812	$65,100
Tampa/St. Petersburg (FL) & Vicinity	34	$47,617	$33,260	$36,000	$42,804	$56,796	$70,264
Washington (DC/MD/VA) & Vicinity	11	$45,076	$32,560	$36,500	$44,000	$56,070	$58,017
Utilities - Gas							
Atlanta (GA) & Vicinity	8	$46,606	$30,425	$39,750	$45,550	$51,865	$66,054
Dallas/Ft. Worth (TX) & Vicinity	6	$45,793	$34,650	$36,000	$47,130	$55,000	$55,000
Houston (TX) & Vicinity	8	$52,263	$33,660	$37,800	$47,750	$67,000	$79,680
New York City (NY) - five boroughs	9	$65,500	$37,960	$44,200	$64,850	$80,350	$107,800
Pittsburgh (PA) & Vicinity	6	$61,385	$37,252	$37,720	$44,412	$46,383	$146,838
Utilities - Pipelines							
Houston (TX) & Vicinity	14	$74,563	$42,950	$55,000	$65,200	$104,220	$115,350
Utilities - Other or Mixed							
Chicago (IL) & Vicinity	8	$46,235	$35,846	$38,000	$45,690	$53,380	$58,416
Cincinnati (OH/KY/IN) & Vicinity	5	$38,284	$23,500	$31,000	$38,000	$46,950	$50,731
Dallas/Ft. Worth (TX) & Vicinity	5	$46,654	$39,000	$39,720	$45,359	$51,212	$61,000
Indianapolis (IN) & Vicinity	5	$53,744	$44,520	$48,555	$52,300	$60,750	$61,500
Kansas City (MO/KS) & Vicinity	5	$49,216	$34,630	$37,495	$40,000	$58,750	$82,000
Nassau/Suffolk Counties (NY)	11	$64,626	$42,710	$47,896	$60,506	$75,625	$101,400
Newark/Jersey City (NJ) & Vicinity	14	$66,742	$39,410	$43,400	$53,600	$75,400	$117,400
Philadelphia (PA/NJ) & Vicinity	13	$56,376	$33,368	$39,537	$50,900	$73,005	$86,680